Ireland Fellows Programme

2025-2026 Directory of Eligible Postgraduate Programmes in Irish Higher Education Institutions

Important Information for Applicants

ABOUT THIS DIRECTORY

This directory should be read alongside the guidance notes and the programme application form. These notes explain the application process and you are advised to study them carefully.

On your application form, you are required to identify the *specific* postgraduate programme(s) in order of preference, which you are interested in undertaking, based on the information in this directory and the latest details provided by the relevant institution. You should not rely solely on the information in this document, as the information about programmes provided by institutions at the time of publishing this directory may be subject to change. **Before preparing or submitting an application, you are advised to check all details with the online information provided by the college. You should particularly ensure that you meet all eligibility requirements for the selected programme(s).** It is also important that you research the institution(s) you propose to study at to ensure that it is a good fit for you and will meet your expectations.

Applicants shortlisted as a **Candidate** following interview, whose applications, documentation and English language certificate have been verified and are in order, will be provided with information on making programme applications to Higher Education Institutions (HEIs) in March 2025. Applications **should not** be made to HEIs in Ireland until invited to do so. Application fees will be paid by the Department of Foreign Affairs for shortlisted Candidates. Reimbursements will not be made where a shortlisted candidate applies for a programme before being formally invited to do so.

FELLOWSHIP STRANDS INCLUDED

This directory covers all programmes offered under the following strands of the Ireland Fellows Programme:

Ireland Fellows Programme – Africa
Ireland Fellows Programme – Asia
Ireland Fellows Programme – Kadar Asmal Fellowship Programme
Ireland Fellows Programme – Latin America
Ireland Fellows Programme – SIDS
Ireland Fellows Programme – Ireland-Palestine Scholarship Programme

PROGRAMME SELECTION

It should be noted that some sections of the directory may not be available to applicants for all strands and countries, reflecting programme priorities of the Embassy of Ireland in those countries. These sections are clearly marked in the table of contents.

In addition to ensuring you select programmes which are available to applicants from your country, you must also select programmes from this directory that align with your academic and professional experience. Furthermore, *to maximise your chances of receiving a course place offer if shortlisted by the Ireland Fellows Programme, applicants are strongly advised to select three programmes at three different institutions.*

When Candidates are formally invited to apply to HEIs in Ireland, priority will be given to their choices in the order they have listed them in their application. Candidates will be invited to apply to **two** programmes, and where possible, priority will be given to the top 2 programmes listed. In the case of more than one offer being received from their programme choices, all candidates will be required, for logistical reasons, to accept the programme which they have ranked highest within their application. It is therefore very important to carefully consider the order in which you list the programmes on your application form.

Programme place offers are entirely at the discretion of the HEIs in Ireland. If a Candidate does not receive an offer from either of their two HEI applications, their Fellowship application will have concluded.

WEB ADDRESSES

Throughout the listings, many long web addresses for programme information have been shortened, for example: www.bit.ly/qEdRCn. This format allows for easier transcription, if required. Any capitalisation should be noted accurately as these shortened addresses are case-sensitive. While every effort has been taken to ensure all website links work, these links may change after the publication of the directory, but all programmes can be found by going directly to the institution's website.

ENGLISH LANGUAGE PROFICIENCY

Irish higher education institutions require a high standard of English language proficiency and this must be formally certified, normally through the International English Language Testing System (IELTS - www.ielts.org). IELTS examines competency in English language across reading, writing, speaking and listening and is necessary for admission to all Irish HEIs.

While we have made every effort to identify the IELTS score requirement for each score in this directory, applicants are asked to please check the programme webpage or contact the college directly to confirm the IELTS requirements for any programme(s) they are considering applying to.

PROGRAMMES THAT INCLUDE INTERNATIONAL FIELD TRIPS

Some of the programmes included in this directory include the option of a fieldtrip abroad. It is important to note when selecting programmes that the Ireland Fellows Programme does not provide funding for participation in optional international fieldtrips.

KEY TO IRISH UNIVERSITIES, TECHNOLOGICAL UNIVERSITIES AND COLLEGES WITH LISTED PROGRAMMES

ATU	**Atlantic Technological University**	Galway/Sligo/Letterkenny	www.atu.ie
DBS	**Dublin Business School**	Dublin	www.dbs.ie
DCU	**Dublin City University**	Dublin	www.dcu.ie
GC	**Griffith College**	Dublin/Cork/Limerick	www.griffith.ie
IC	**Independent College**	Dublin	www.independentcollege.ie
MIC	**Mary Immaculate College**	Limerick	www.mic.ie
MTU	**Munster Technological University**	Cork/Kerry	www.mtu.ie
MU	**Maynooth University**	near Dublin	www.maynoothuniversity.ie
NCAD	**National College of Art and Design**	Dublin	www.ncad.ie
NCI	**National College of Ireland**	Dublin	www.ncirl.ie
SAC	**St. Angela's College**	Sligo	www.stangelas.ie
SETU	**South East Technological University**	Waterford/Carlow	www.setu.ie
TCD	**Trinity College Dublin**	Dublin	www.tcd.ie
TUD	**Technological University Dublin**	Dublin	www.tudublin.ie
TUS	**Technological University of the Shannon**	Athlone/Limerick	www.tus.ie
UCC	**University College Cork**	Cork	www.ucc.ie
UCD	**University College Dublin** **UCD Michael Smurfit Business School**	Dublin	www.ucd.ie www.smurfitschool.ie
UG	**University of Galway**	Galway	www.universityofgalway.ie
UL	**University of Limerick**	Limerick	www.ul.ie

Map of Ireland

The cities and towns with universities, institutes of technology and colleges that are included in this directory are **highlighted** below (for a listing of the institutions, please see p iii)

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Please check through all broad subject categories below to ensure that you have considered all available programmes in your field(s) of interest.

A   Climate Change & Resilience, Environment, Marine, Sustainable Development, GIS

Not available to the following applicants: Eswatini, Namibia, *Latin America: Roger Casement Award, Latin America: Cecilia Grierson Award*

See also:

B13	MEngSc in Water, Waste and Environmental Engineering	UCD
B19	MSc in Environmental Technology	UCD
C2	MA in Environment, Society and Development	UG
C5	MA in International Development Practice	UG
C25	MSc in Development Practice	TCD
C35	MSc in Sustainable Development	TUD
G8	MA in Sociology of Sustainability & Global Challenges	UCC
J49	MSc International Sustainable Business	UCC

B   Engineering and Sustainable Technology

Not available to the following applicants: Eswatini, Namibia, *Latin America: Roger Casement Award*

B1	MApplSc in Enterprise Systems	UG
B2	ME in Civil Engineering (Sustainable Infrastructure)	TUD
B3	ME in Sustainable Electrical Energy Systems	TUD
B4	MEng in Applied Materials	SETU
B5	MEng in Engineering Management	TUS
B6	MEng in Mechanical and Manufacturing Engineering	DCU
B7	MEngSc in Chemical Engineering	UCD
B8	MEngSc in Electrical Power Networks	UCD
B9	MEngSc in Materials Science and Engineering	UCD
B10	MEngSc in Robotics and Intelligent Manufacturing	UCD
B11	MEngSc in Structural Engineering	UCD
B12	MEngSc in Sustainable Energy	UCC
B13	MEngSc in Water, Waste and Environmental Engineering	UCD
B14	MSc in Electronic and Communications Engineering	TUD
B15	MSc in Energy Management	TUD
B16	MSc in Energy Science and Engineering	UL
B17	MSc in Energy Science	TCD
B18	MSc in Engineering	TCD
B19	MSc in Environmental Technology	UCD
B20	MSc in Innovative Technology Engineering	SETU
B21	MSc in Mechanical Engineering	TCD
B22	MSc in Mechanical Engineering	TUD
B23	MSc in Product Design Control	TUS
B24	MSc in Robotics and Embedded AI	MU
B25	MSc in Sustainable Energy and Green Technologies	UCD
B26	MSc in Sustainable Energy Engineering	SETU

See also:

A21	MSc in Digital Technology for Sustainable Agriculture	UCD
E6	MEngSc in Biopharmaceutical Engineering	UCD
E13	MSc in Bioprocess Engineering	DCU
I10	MEngSc in Electronic & Computer Engineering	UCD
I35	MSc in Electronic Information Engineering	TCD
K1	MEngSc in Food Engineering	UCD

C   Development Studies, Human Rights, Peace Studies, International Relations, Politics, Public Policy

Not available to the following applicants: Eswatini*, Latin America: Cecilia Grierson Award*

C1	MA in Applied Linguistics and Intercultural Studies	MU
C2	MA in Environment, Society and Development	UG
C3	MA in Geopolitics & the Global Economy	UCD
C4	MA in Global History	UCD
C5	MA in International Development Practice	UG
C6	MA in International Development	MU
C7	MA in International Development	UCD
C8	MA in International Peacebuilding, Security and Development Practice	MU
C9	MA in International Relations	DCU
C10	MA in International Relations	UCC
C11	MA in International Security and Conflict Studies	DCU
C12	MA in International Studies	UL
C13	MA in Journalism & International Affairs	UCD
C14	MA in Journalism	UG
C15	MA in Peace and Conflict	UCD
C16	MA in Peace and Development Studies	UL
C17	MA in Public Advocacy and Activism	UG
C18	MA in Public Affairs and Political Communication	TUD
C19	MA in Public Policy	UG
C20	MA in Refugee Integration	DCU
C21	MPhil in International Peace Studies	TCD
C22	MPhil in Race, Ethnicity and Conflict	TCD
C23	MSc in Ageing and Public Policy	UG
C24	MSc in Applied Multilingualism	UG
C25	MSc in Development Practice	TCD
C26	MSc in Economics – International Development	TCD
C27	MSc in Government and Politics	UCC
C28	MSc in Human Rights	UCD
C29	MSc in Humanitarian Action	UCD
C30	MSc in International Development	UCD
C31	MSc in International Politics	TCD
C32	MSc in International Public Policy and Diplomacy	UCC
C33	MSc in Peace and Conflict	UCD
C34	MSc in Public Policy	DCU
C35	MSc in Sustainable Development	TUD

See also:

A5	MA in Geography: Spatial Justice	MU
D19	LLM/MA in Human Rights in Criminal Justice	UL
G11	MSc in Comparative Social Change	UCD/TCD
G13	MSc in Disability	UCD
H1	MA in Critical Geographies: Crises, Climate & Inequality	UCD
H4	MA in Gender, Politics and International Relations	UCD
H7	MSc in Equality Studies	UCD
I5	MA in Journalism & Digital Communications	GC

D   International Law, Human Rights Law, Business Law

Not available to the following applicants: Eswatini*, Latin America: Cecilia Grierson Award*

D1	LLM in Business Law	UCC
D2	LLM in Criminology, Criminal Justice and Human Rights	UG
D3	LLM in Global Legal Studies	MU
D4	LLM in International and Comparative Disability Law and Policy	UG
D5	LLM in International and Comparative Law	TCD
D6	LLM in International Business Law	MU
D7	LLM in International Commercial Law	GC
D8	LLM in International Criminal Law	UG
D9	LLM in International Human Rights	UG
D10	LLM in International Human Rights Law and Public Policy	UCC
D11	LLM in International Human Rights Law	DCU
D12	LLM In International Human Rights Law	GC
D13	LLM in International Human Rights	UCD
D14	LLM in International Justice	MU
D15	LLM in International Law	GC
D16	LLM in International Migration and Refugee Law and Policy	UG
D17	LLM in Marine and Maritime Law	UCC
D18	LLM in Peace Operations, Humanitarian Law and Conflict	UG
D19	LLM/MA in Human Rights in Criminal Justice	UL
D20	MA in International Law	GC
D21	MSc in International Law & Business	UCD

See also:

A1	LLM in Environmental and Natural Resources Law	UCC
J3	MA in Dispute Resolution	IC

E   Health, Medicine, Pharmacy, Biotechnology and related

Not available to the following applicants: Eswatini, Namibia, *Latin America: Roger Casement Award*

E1	MA in Addiction Studies	DBS
E2	MA in Health Promotion	UG
E3	Master of Health Sciences in International Healthcare Management	SAC
E4	Master of Public Health	UCC
E5	Master of Public Health	UCD
E6	MEngSc in Biopharmaceutical Engineering	UCD
E7	MSc in Advanced Healthcare Practice and Research	UG
E8	MSc in Advanced Healthcare Practice	UL
E9	MSc in Applied Clinical Data Analytics	UG
E10	MSc in Artificial Intelligence for Medicine and Medical Research	UCD
E11	MSc in Behavioural Neuroscience	UCD
E12	MSc in Biomedical Science	UG
E13	MSc in Bioprocess Engineering	DCU
E14	MSc in Bioprocessing Science	ATU
E15	MSc in Biotherapeutics	DCU
E16	MSc in Cardiovascular and Pulmonary Rehabilitation	UG

E17	MSc in Cellular Manufacturing and Therapy	UG
E18	MSc in Cheminformatics and Toxicology	UG
E19	MSc in Clinical and Translational Research	UCD
E20	MSc in Clinical Research	UG
E21	MSc in Experimental Physiology	UCD
E22	MSc in Global Health	TCD
E23	MSc in Global Mental Health	TCD
E24	MSc in Health Economics	UG
E25	MSc in Health Informatics	UL
E26	MSc in Health Psychology	DBS
E27	MSc in Healthcare Informatics	UCD
E28	MSc in Immunology	TCD
E29	MSc in International Medical Technologies, Innovation and Development	ATU
E30	MSc in Medical Device Design	NCAD
E31	MSc in Microbiome Science	UCC
E32	MSc in Neuropharmacology	UG
E33	MSc in Nursing (International)	MTU
E34	MSc in Occupational Safety & Health	UCD
E35	MSc in Pharmaceutical Regulatory Affairs	SETU
E36	MSc in Pharmaceutical Sciences	TCD
E37	MSc in Preventive Cardiology	UG
E38	MSc in Regenerative Medicine	UG
E39	MSc in Synthetic Chemistry Pharmaceutical & Fine Chemicals Industries	UCD
E40	MSc in Toxicology	UG

See also:

| B7 | MEngSc in Chemical Engineering | UCD |

F	Education

Not available to the following applicants: Eswatini, Namibia, *Latin America: Roger Casement Award, Latin America: Cecilia Grierson Award*

F1	MA in Applied Linguistics	MIC
F2	MA in Education	UCD
F3	MA in Leadership in Early Years Education and Care	SETU
F4	Master in Education	TCD
F5	Master of Education	MIC
F6	Master of Education	MU
F7	MEd in Adult and Community Education	MU
F8	MEd in Digital Leadership in Education	MIC
F9	MEd in Education for Sustainability and Global Citizenship	MIC
F10	MPhil in Applied Intercultural Communications	TCD

See also:

C24	MSc in Applied Multilingualism	UG
G2	MA in Child, Family & Community Studies	TUD
G3	MA in Child, Youth & Family Studies	SETU
G4	MA in Child, Youth and Community	UG

G   Sociology, Social Policy, Social Research and related

Not available to the following applicants: Eswatini, Namibia, *Latin America: Roger Casement Award, Latin America: Cecilia Grierson Award*

G1	MA in Anthropology	MU
G2	MA in Child, Family & Community Studies	TUD
G3	MA in Child, Youth & Family Studies	SETU
G4	MA in Child, Youth and Community	UG
G5	MA in Health & Society	UCC
G6	MA in Social Research	MU
G7	MA in Sociology	UCC
G8	MA in Sociology of Sustainability & Global Challenges	UCC
G9	MPsychSc in Psychological Science	UCD
G10	MSc in Applied Social Research	TCD
G11	MSc in Comparative Social Change	UCD/TCD
G12	MSc in CyberPsychology	ATU
G13	MSc in Disability	UCD
G14	MSc in Linguistics & Applied Linguistics	UCD
G15	MSc in Social Data Science	UCD
G16	MSc in Sociology and Data Analytics	UL
G17	MSocSc in Social Policy	UCC

H   Women's Studies, Gender Studies and Equality Studies

Not available to the following applicants: Eswatini, Namibia*, Latin America: Cecilia Grierson Award*

H1	MA in Critical Geographies: Crises, Climate & Inequality	UCD
H2	MA in Gender Studies	UCD
H3	MA in Gender, Globalisation and Rights	UG
H4	MA in Gender, Politics and International Relations	UCD
H5	MA in Gender, Sexuality and Culture	UCD
H6	MA in Women's Studies	UCC
H7	MSc in Equality Studies	UCD

I   Information Systems, Communications Technology, Digital Media

Not available to the following applicants: Eswatini, Namibia, *IFP-Asia, Latin America: Roger Casement Award*

I1	MA in Creative Practice	ATU
I2	MA in Digital Communications, Podcasting & Video	GC
I3	MA in Global Media and Communication	UG
I4	MA in Interaction Design	NCAD
I5	MA in Journalism & Digital Communications	GC
I6	MA in Media Studies	MIC
I7	MA in Public Relations & Digital Communications	GC
I8	MBA in Cloud Computing	DBS
I9	MBA in Information Systems	DBS
I10	MEngSc in Electronic & Computer Engineering	UCD
I11	MPhil in Digital Humanities and Culture	TCD

I12	MSc in Applied Artificial Intelligence	SETU
I13	MSc in Artificial Intelligence	MTU
I14	MSc in Artificial Intelligence	NCI
I15	MSc in Artificial Intelligence for Business	NCI
I16	MSc in Artificial Intelligence	DBS
I17	MSc in Big Data Analytics	ATU
I18	MSc in Business Analytics	DBS
I19	MSc in Business Analytics	UG
I20	MSc in Computer Science (Negotiated Learning)	UCD
I21	MSc in Computing (Information Systems Processes)	SETU
I22	MSc in Computing (with Major Options)	DCU
I23	MSc in Cybersecurity Risk Management	UG
I24	MSc in Cybersecurity	DBS
I25	MSc in Cybersecurity	MTU
I26	MSc in Cybersecurity	NCI
I27	MSc in Cybersecurity, Privacy and Trust	SETU
I28	MSc in Data Analytics	DBS
I29	MSc in Data Analytics	NCI
I30	MSc in Data Science	SETU
I31	MSc in Data Science and Analytics	MTU
I32	MSc in Design and Development of Digital Business	UCC
I33	MSc in Digital Marketing and Analytics	DBS
I34	MSc in Digital Marketing and Analytics	SETU
I35	MSc in Electronic Information Engineering	TCD
I36	MSc in Financial Technology (Fintech)	DBS
I37	MSc in FinTech	NCI
I38	MSc in Health Data Science	UG
I39	MSc in Industrial Networks and Cybersecurity	SETU
I40	MSc in Information & Library Management	DBS
I41	MSc in Information Systems Management	UG
I42	MSc in Information Systems with Computing	DBS
I43	MSc in Information Technology Management	SETU
I44	MSc in Interactive Digital Media	GC
I45	MSc in IT-Enabled Innovation	MU
I46	MSc in Network and Information Security	GC
I47	MA in Public Relations with New Media	MTU

See also:

B24	MSc in Robotics and Embedded AI	MU
G12	MSc in CyberPsychology	ATU
J18	MSc in Digital Innovation	UCD
J19	MSc in Digital Marketing	MU
J20	MSc in Digital Marketing	UG
J28	MSc in Financial Analytics	DBS
J32	MSc in Information Systems for Business Performance	UCC

J   Business, Economics, Project Management, Strategic Management, Leadership and related

Not available to the following applicants: Namibia, *Latin America: Roger Casement Award, Latin America: Cecilia Grierson Award*

J1	MA in Accounting	TUS
J2	MA in Business Management	UL
J3	MA in Dispute Resolution	IC
J4	MA in Global Business Practice	MTU
J5	MA in Human Resource Management	NCI
J6	MA in Leadership in Workplace Health & Wellbeing	TUS
J7	MA in Work and Organisational Behaviour	UCC
J8	Master of Business (Economics and Finance Stream)	SETU
J9	Master of Business (Management Stream)	SETU
J10	Master of Business Administration	DBS
J11	Master of Business	SETU
J12	Master of Business	TUS
J13	MBus in Strategic Management and Marketing	TUS
J14	MSc in Accounting	NCI
J15	MSc in Applied Economics	UCD
J16	MSc in Behavioural Economics	UCD
J17	MSc in Business Economics	UCC
J18	MSc in Digital Innovation	UCD
J19	MSc in Digital Marketing	MU
J20	MSc in Digital Marketing	UG
J21	MSc in Digital Marketing Strategy	MTU
J22	MSc in Economics and Policy Analysis	UL
J23	MSc in Economics	MU
J24	MSc in Entrepreneurship	NCI
J25	MSc in Finance	NCI
J26	MSc in Finance (Banking and Risk Management)	UCC
J27	MSc in Finance	TCD
J28	MSc in Financial Analytics	DBS
J29	MSc in Financial and Computational Mathematics	UCC
J30	MSc in Human Resource Management	DBS
J31	MSc in Human Resource Management	UCC
J32	MSc in Information Systems for Business Performance	UCC
J33	MSc in International Accounting & Finance	DBS
J34	MSc in International Accounting and Analytics	UG
J35	MSc in International Business	MTU
J36	MSc in Management (Business)	DCU
J37	MSc in Management (Operations and Supply Chain)	DCU
J38	MSc in Management and Sustainability	UG
J39	MSc in Management Practice	DBS
J40	MSc in Marketing	NCI
J41	MSc in Marketing and Retail Innovation	UCD
J42	MSc in Marketing	DBS
J43	MSc in Project Management	UCD
J44	MSc in Project Management	UL
J45	MSc in Quantitative Economics	UCD
J46	MSc in Strategic Management	UCD
J47	MSc in Supply Chain Management	SETU

| J48 | MSc in Trading and Investing | DBS |
| J49 | MSc International Sustainable Business | UCC |

See also:

A30	MSc in Global Environmental Economics	UG
A36	MSc in Sustainable Finance	UCD
A37	MSc in Sustainable Supply Chain Management	UCD
C26	MSc in Economics – International Development	TCD
E24	MSc in Health Economics	UG
F10	MPhil in Applied Intercultural Communications	TCD
I16	MSc in Artificial Intelligence for Business	NCI
I18	MSc in Business Analytics	DBS
I19	MSc in Business Analytics	UG
I32	MSc in Design and Development of Digital Business	UCC
I33	MSc in Digital Marketing and Analytics	DBS
I34	MSc in Digital Marketing and Analytics	SETU
I36	MSc in Financial Technology (Fintech)	DBS
I37	MSc in FinTech	NCI

K   Food Science, Food Engineering and Food Industry

Not available to the following applicants: Eswatini, Namibia, *Latin America: Roger Casement Award*

K1	MEngSc in Food Engineering	UCD
K2	MSc in Culinary Innovation & Food Product Development	TUD
K3	MSc in Food Business and Innovation	UCC
K4	MSc in Food Business Strategy	UCD
K5	MSc in Horticulture	UCD
K6	MSc in Nutrition & Food Sensory Science	ATU
K7	MSc in Sustainable Food Safety Management	TUD

L   Tourism and Hospitality

Not available to the following applicants: Namibia, *Latin America: Roger Casement Award, Latin America: Cecilia Grierson Award*

L1	MA in International Tourism	UL
L2	MSc in Business & Hospitality	UG
L3	MSc in Hospitality Management	TUD
L4	MSc in Tourism Management	TUD

A

Climate Change & Resilience, Environment, Marine, Sustainable Development, Geographical Information Systems

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This programme offers a wide variety of legal topics ranging across traditional areas of environmental law, policy and regulation, as well as planning and land-use law, heritage protection, international environmental law, marine environmental law, natural resources law and human rights law. It aims to prepare graduates for a variety of careers in the broader environmental regulatory space, including in the legal professions, governmental and regulatory agencies, environmental NGOs, compliance roles in industry, academia and environmental consultancy. The LLM seeks to integrate theoretical and practical aspects of the application of environmental and natural resources law, and to connect module content with legal and regulatory frameworks operating locally, nationally, regionally and globally.

Indicative Content: Core – Introduction to Planning Law; Environmental Law in Practice; Method in Environmental Law; International Biodiversity and Ecosystems Law and Policy; Climate Change Law and Policy; International Environmental Law; Marine Environmental Law; Natural Resources Law; Dissertation. Options – Introduction to Geographical Information Systems;   International Criminal Law; Law of Cybercrime; Contemporary Issues in International Law; Contemporary Issues in EU Competition Policy; International Human Rights Law; Advanced Alternative Dispute Resolution; Public International Law; Refugee and Forced Displacement Law; Environmental Law Clinic; European Corporate Restructuring, Insolvency and Rescue; Brexit - Legal and Political Perspectives; Brexit and the Future of Europe; FinTech: Law and Regulation.

Admission Requirements: Candidates must be approved by the School of Law. They must normally hold a Second Class Honours Grade I in a primary honours Law degree (NFQ, Level 8). Candidates with other third level qualifications and/or relevant professional experience are also encouraged to apply. Applications from overseas candidates are welcome, and their qualifications will be considered on a case-by-case basis.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: https://www.ucc.ie/en/ckl48/

Application: Apply online at https://www.ucc.ie/en/apply/

Study Location: Mary Immaculate College

Programme Duration: 1 year

Programme Outline: The MA/MSc Environment, Society and Culture focuses on the interplay between natural environment and human society, and covers a range of advanced topics across human and physical geography, drawing heavily on MIC staff research expertise. This programme is highly flexible, for instance allowing students to choose, principally via their dissertation research, whether to pursue an Arts or Science Master's qualification. The scope of the programme is relatively broad, mirroring the integrated nature of this subject in the real world, and incorporating themes from both the social and physical sciences (i.e. in disciplinary terms, from both human and physical geography). The subject material covered in the programme draws on the expertise of the staff base, which, while maintaining a general focus throughout on the relationship between environment, society and culture, enables specificity and depth of study on themes related to individual staff members' research interests.

Indicative Content: Environment, Society and Culture: Framework and Mapping; Climate Change: Causes and Consequences; Heritage Management and Sustainable Development; Sustainability Transitions and Transformations; Environmental Consultancy; Geographical and Geospatial Methods; Dissertation.

Admission Requirements: Applicants will be considered for entry on the basis of a primary degree in Geography or a cognate discipline at a minimum of 2.2 honours. Potential students who do not meet the normal entry requirements may be considered for admission and should contact the Programme Director for information.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3NESfOU

Application: Apply online via the programme webpage.

A3	MA in Climate, Justice & Sustainability	MIC

Study Location: Mary Immaculate College

Programme Duration: 1 year

Programme Outline: This programme will equip graduates with a broad range of skills and expertise across the environmental domain, integrating perspectives from both Geography and Philosophy disciplines. At its core, the programme will embed a recognition of the interrelationships between the myriad socio-cultural and biophysical factors driving global socio-ecological crises; in the process, a deep understanding of the role of justice in understanding the causes of, and importantly, solutions to, our present ecological crises will be developed. The programme will take a deliberate transdisciplinary framing, addressing key questions about global prosperity, fairness and justice, the roles of science and knowledge in sustainability as well as critical interrogations of the inter-linked relationships between ecology and culture, environmental justice, and prosperity and economic growth.

Indicative Content: Perspectives on Climate, Justice and Sustainability; Environmental Ethics; Climate Justice; Sustainability Transitions and Transformations; Environmental Consultancy; Geographical and Geospatial Methods; Dissertation.

Admission Requirements: Applicants will be considered for entry on the basis of a primary degree in Geography or a cognate discipline at a minimum of 2.1 honours. Potential students who do not meet the normal entry requirements may be considered for admission and should contact the Programme Director for information.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/46ajZlY

Application: Apply online via the programme webpage.

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MA in Geography is designed for students who wish to deepen their understanding of key geographical ideas and themes, develop their critical thinking skills, undertake independent research in an area of specialist interest, and significantly enhancing their professional skills. The MA in Geography offers a wide-ranging programme of taught modules so students can choose what classes best suit their interests and career goals. The programme is designed to develop critical spatial thinking, deepen specialist knowledge, and strengthen employability skills from a human geography perspective. Through this Programme, students will become familiar with a range of geographical perspectives applied to critical societal and environmental challenges, including decarbonisation, migration, mobility and housing.

Indicative Content: Core – Field School; Thinking Geographically; Thesis. Options – Public Engagement; Dublin Urban Laboratory; Spatial Justice: Geographies of Social & Environmental Change.

Admission Requirements: Students should normally have earned a 2.1 or above in Geography (either subject degree in Geography or overall) or related disciplines. A personal statement is required so the Director can give consideration to applicants with relevant academic, work or professional experience if coming from a different background than the social sciences and/or if earned a 2.2 mark. Applicants must have a recognised primary degree which is considered equivalent to Irish university primary degree level.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/3N92jyo

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MHN60**

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MA in Geography: Spatial Justice is designed for students who wish to deepen their understanding of critical geographical ideas and themes and apply this knowledge to the most pressing societal and environmental challenges of the 21st century. Students will be empowered to think geographically, to develop their critical thinking skills, undertake independent research in an area of specialist interest, and significantly enhance their professional skills. Through this programme, students will become familiar with a range of geographical perspectives on justice, including spatial, environmental, health and place-based justice. Through cutting-edge research modules, they will apply these perspectives to specific problems and case studies, including decarbonisation, migration, mobility and housing. This MA is flexible in delivery, innovative in emphasis, and stresses experiential- and field-based learning opportunities for students to develop ethical research skills and other employability competencies.

Indicative Content: Core – Thinking Geographically; Public Engagement and Spatial Justice; Field School; Spatial Justice: Geographies of Social & Environmental Change; Thesis. Options – Anthropology and Development; Elections & Geography; Advanced Studies in Human Geography; Advanced Studies in Physical Geography; Gender, Sexuality and Law: Comparative Perspectives; Irish Media History; Foundations of Medical Anthropology;

Ethnography Winter School; Topics in Medical Anthropology; Dublin Urban Laboratory; Environmental Remote Sensing; Media Publics: Digital Media, Public Discourse and Political Formations; Qualitative Methods.

Admission Requirements: Students should normally have earned a 2.1 or above in Geography (either subject degree in Geography or overall) or related disciplines. A personal statement is required so the Director can give consideration to applicants with relevant academic, work or professional experience if coming from a different background than the social sciences and/or if earned a 2.2 mark. Applicants must have a recognised primary degree which is considered equivalent to Irish university primary degree level.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/3evC95t

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MHN66**

A6	MA in Planning and Development	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: This MA prepares graduates for careers in planning, surveying, community planning, regional planning, sustainable planning futures and related geographical careers. When taking this masters programme, students will consider how planning can make the best use of our resources and examine the various contexts that allow necessary and worthwhile development to proceed. Students will consider how the environment and heritage of our towns, cities and countryside is protected. They will be fully cognisant of global phenomena such as climate change, technological change, and migration trends, and their significance for planning. Public participation holds a key role in planning and is a central focus of the programme.

Indicative Content: Introduction to planning: history, theory and practice; Research Methods and Mapping; Spatial planning and service provision; Spatial Planning: Principles and practices; Innovation and Enterprise in Planning and Development; Planning for Agriculture and the Multifunctional Countryside; Research and Professional Development Portfolio.

Admissions Requirements: Minimum 2:1 Honours degree or equivalent in an appropriate discipline.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened to] https://bit.ly/4aM4VMh

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

A7   MAgrSc in Agricultural Extension and Innovation   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This MSc will equip graduates with the skills and knowledge to understand more about the processes of learning that underpin change and development and to be effective in building the capacity of farmers to adopt new practices and technologies. Students will develop competencies in: analysis of the context of agricultural change; design and development of appropriate advisory strategies to support agricultural development; how to support adult learning and behaviour change and research and analytical skills to identify and support worthwhile innovations.

Indicative Content: <u>Core</u> – Design Thinking for Agricultural Innovation; Research Methods; Agricultural Extension & Innovation; Thesis; Group Approaches in Agricultural Extension; Project Management in Agricultural Extension; Understanding the Family Farm Business. <u>Options</u> – Agri-Environmental Nutrient Management; Animal Nutrition II; Dairy Production; Developments in Grassland; How To Change Behaviour; Policies & Strategies for Sustainable Agriculture and Rural Development; Strategic Communications; Sustainable Agriculture.

Admission Requirements: A minimum 2:2 Honours university degree in a range of academic qualifications, including Agricultural Science, Life Science and Business degree programmes from a recognised higher education institution. Applications are welcome from people with work experience in government and non-governmental organisations that provide rural extension services in agriculture, environmental and community development.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpages: [shortened as] https://bit.ly/3yY9b9M

Application: Apply online via the programme webpage.

A8   MSc (Agr) in Environmental Resource Management   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Environmental Resource Management is an established programme that develops graduates with the flexible combination of environmental science, policy and management expertise necessary to address these needs. The programme is accessible to candidates from a very broad range of primary degree backgrounds. Graduates from this programme respond to many of the major global sustainability challenges.

Indicative Content: <u>Core</u> – Data Analysis for Biologists; Research Project (AESC); Human Impact on the Environment; Seminar Presentation; Soil, Plant & Water Resources; Geographic Information Systems; Biodiversity and Ecosystem Services; Literature Review (AESC); Practice Research Skills; Ecological Modelling; Environmental Assessment. <u>Options</u> – Wildlife Conservation; One Health.

Admission Requirements: Applicants must hold minimum Lower Second-class Honours Degree in Biological Science, Environmental Science, Agricultural Science, Geography, Earth Sciences, Natural Sciences or cognate degree programme from a recognised higher education institution. Cognate degree programmes would include humanities, arts, business, law and engineering. Mature candidates have previously been accepted on the basis

of relevant experience and prospective candidates are encouraged to contact the Programme Director to discuss their eligibility.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: [shortened as] www.bit.ly/2c3C2mu

Application: Apply online via the programme webpage.

A9	MSc (Agr) in Sustainable Agriculture and Rural Development	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme represents a return to core values in the development of rural areas which are rooted in agricultural change as well as responding to new societal demands such as safe and ethically produced food, a healthier environment and sustainable and affordable energy. The programme will equip graduates with capabilities in core analytical, conceptual, communications and research skills as well as providing the knowledge base required to develop careers in the broad arena of sustainable agriculture and rural development.

Indicative Content: <u>Core</u> – Sustainable Agriculture; Strategic Communications; Policies and Strategies for Sustainable Agriculture and Rural Development; Research Methods; Theory & Practice of Rural Enterprises; Minor Thesis. <u>Options</u> – Organic Agriculture; Economics and Sociology in Rural Development; Planning for Development; Agricultural Extension & Innovation; Green Care Policy and Practice.

Admission Requirements: Applicants must hold a minimum of a second class honours degree, or international equivalent, in a range of subject areas. Applications are welcome from people from a broad range of disciplinary backgrounds including humanities, sciences and business who are interested in pursuing careers in the broad arena of rural and community development. Exceptions may be made for applicants who do not hold the minimum educational requirement if they can demonstrate substantial relevant professional or voluntary experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpages: [shortened as] http://bit.ly/2thpPm8

Application: Apply online via the programme webpage.

A10	MSc in AgriFood Sustainability & Technology	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: Graduates of the MSc (AgriFood Sustainability & Technology) will fill a critical skills gap in the workplace for graduates who have the multidisciplinary knowledge and skills regarding agrifood sustainability and innovation to drive positive change in the agrifood sector in Ireland and globally. Graduates will be provided with significant career training throughout the program so that they will be highly competitive for positions in

leading-edge agrifood companies and public sector organisations (e.g., government agencies, regulatory bodies, etc) in Ireland and globally. Graduates who are interested in establishing their own enterprises or companies will also be facilitated by the MSc (AgriFood Sustainability & Technology) programme. The programme is run in collaboration with leading agrifood partners from Ireland and internationally.

Indicative Content: <u>Core</u> – Writing a Review Article on a Sustainable Development Topic; Understanding Ireland's Agriculture & Agrifood Sector; AgriFood Sustainability & Agri-Resilience Challenges; Understanding AgriBusiness & AgriFood Market Trends; AgriGood Career, Communications & Impact Pathway Skills; Food Systems, Diets, Nutrition & Technology; Designing and Writing a Sustainability Research Fellowship; Minor Research Project; One Health; AgriEngineering, Agritech & AgriInformatics; Geospatial Analysis and Remote Sensing; Data Analysis for Sustainability Research. <u>Options</u> – Green Lab Principles and Practice; How to Write a Peer-Reviewed Sustainability Primary Research Article.

Admission Requirements: A Level 8 honours degree or equivalent to a minimum standard of Second Class Honours, Grade 2 or equivalent in an appropriate discipline is required.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3NP4PIY

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

A11	MSc in Applied Coastal and Marine Management	UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The programme focuses on the science (including the social sciences) of Coastal and Marine management and policy-making today. It is designed to give students professional competency to make sound, scientifically-informed, strategic and operational decisions regarding the sustainable governance, use and protection of coastal and marine environments. It also provides training in applied practical skills, with an emphasis on geospatial techniques relevant to coastal and marine data capture, analysis, integration, and visualisation. Students will also receive training in important transferrable skills including principles and practice of scientific research, effective communication and presentation techniques, and sound project management.

Indicative Content: Introduction to Geographical Information Systems; Introduction to Remote Sensing; Digital Image Processing; Coastal and Marine Processes; Coastal and Marine Resource Use Practices; Spatial Ecology and GIS; Natural and Anthropogenic Coastal Hazards; Introduction to Coastal and Marine Governance; Offshore Environmental Geology; Dissertation.

Admission Requirements: A primary degree to upper Second-class Honours level (2:1 grade) or higher from a recognised third-level institution in Geography, Geology, Environmental Sciences, Biology, Oceanography, Physics, Mathematics, Engineering or a related discipline. Applicants with a primary degree in a cognate area, plus at least two years of work experience in a relevant marine industry, will also be considered on a case by case.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: https://www.ucc.ie/en/cke39/

Application: Apply online at https://www.ucc.ie/en/apply/

A12   MSc in Applied Environmental Geoscience   UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This programme will provide you with comprehensive training in the theory and practice of environmental geoscience. There is global demand for graduates with applied environmental geoscience skills and this demand is projected to grow in the coming years. This multidisciplinary vocational programme equips graduates for careers in scientific, engineering, and environmental consultancies, natural resources and mining industries, regulatory agencies, and research in Ireland and further afield. Our course content is regularly reviewed by a panel of industry advisors from a range of local and international geoscience practice areas in order to meet the ongoing needs of the geoscience sector.

Indicative Content: Principles of Environmental Assessment and Monitoring; Hydrogeology, Contaminated Land and Assessment; Engineering Geology; Environment and Planning: Policy & Regulation; Offshore Environmental Geology; Applied Geophysics; Geoinformatics for Environmental Geology; Applied Hydrogeology Skills; Applied Geotechnical Skills; Applied Environmental Geoscience Research Project.

Admission Requirements: Applicants must hold at least a Second Class Honours Grade II in a primary honours degree (NFQ Level 8) or equivalent in a Geological/Earth Sciences/Civil Engineering/Environmental Sciences area or a related relevant degree or have reached an equivalent standard through completion of a relevant postgraduate qualification.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: https://www.ucc.ie/en/ckr53/

Application: Apply online at https://www.ucc.ie/en/apply/

A13   MSc in Applied Marine Conservation   ATU

Study Location: Atlantic Technological University (Galway)

Programme Duration: 1 year

Programme Outline: This one-year MSc degree focuses on core and specialist competences in key themes of fisheries, marine conservation; sustainability and ecosystem based management. Teaching by research-active staff working in the field of applied marine conservation with particular interest in fisheries, marine mammals and seabirds. Includes fieldwork, practicals and 100% continuous assessment.

Indicative Content: Ecology of Top Predators in Marine Systems; Secondary Impacts of Harvest on Wild Populations and Ecosystems; Applied Geographic Information Systems; Data Analysis Using R and R Studio; Seabird and Marine Mammal Population Assessment Techniques; Life History Strategies and Trade-Offs; Research Thesis.

Admission Requirements: The minimum requirement is a 2:2 in a cognate Honours Degree, e.g., Zoology, Ecology, Marine Biology, Wildlife Management, Conservation Biology.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3MELg5r

Application: Via an online form available at [shortened as] https://bit.ly/43Tk0sT

A14	MSc in Architecture, Urbanism & Climate Action	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc programme equips graduates and returning professionals with specialist skills to respond to the challenge of planning, designing, and actioning a sustainable built environment. The School of Architecture, Planning and Environmental Policy (APEP) brings together four key disciplines to provide a unique graduate learning experience. Core modules are specifically designed to enhance knowledge of Sustainable Development Goals, climate science and policy as well as skills for sustainable building and urban design.

Indicative Content: <u>Core</u> – Introduction to Urban Design; Architecture in a Climate Emergency; Linked Research Project; Climate Carbon Cities Change; Research for Environmental Policy. <u>Options</u> – Historic Urban Landscapes; Realising Built Projects; Architectural Design VIII;   Urban Design Theory; Postgraduate Studio; Urban Design Studio; Agency: Design/Build; Computational Design; Irish Timber & Sustainability; Retrofit Existing Buildings; Air Pollution; Advanced Air Pollution; Energy System & Sustainable Environments; Introduction to Transportation and Traffic Engineering; Tools for Sustainable Development; Environmental Economics & Climate Policy; European Environmental Policy; Reimagining Dublin: An interdisciplinary Exploration in Urban Regeneration; Physical Geographies of Cities; Practical Environmental Assessment; Remote Sensing; Coastal Risks; Climate Change Law and Policy; Planning, Society and Diversity; Rural & Landscape Planning; Urban & Regional Development; Housing Policy & Planning; Nature-Based Solutions; Geographical Information Systems for Policy and Planning; Economic Globalisation and Social Change

Admission Requirements: An honours undergraduate degree (NFQ level 8) with a minimum upper second class honours or international equivalent in subjects related to the built environment including architecture, urban design, engineering, environmental sciences, or humanity degrees involving social or natural sciences.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3vYdMGC

Application: Apply online via the programme webpage.

A15	MSc in Climate Change	MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MSc in Climate Change at Maynooth University is offered to provide Graduates with the knowledge, skills and experience necessary to enable them to undertake analysis of both global and Irish related climate change science, impacts and policies. The course provides a well-integrated and encompassing programme of taught modules such as, The Ocean and Climate Change, Detection, Attribution and Decision making, Impacts, Adaptation and Mitigation which reflect the major themes of climate change, together with essential technical training in modelling and analysis and are designed to nurture independent and critical thinking

on climate change issues. Students gain applied knowledge working with industry stakeholders on proposed dissertation topics on real world problems. This ensures that societally relevant research topics meet stakeholder needs and that students develop links with potential employers.

Indicative Content: Applied Climate Sciences; Impacts, Adaptation and Mitigation; Analysing Spatial and Temporal Data Using *R*; Detection, Attribution and Decision Making; The Ocean and Climate Change; Field Course; Thesis.

Admission Requirements: A minimum of Second-class Honours, Grade One (2.1) in any of the following subjects or cognate disciplines: Geography, Physics, Computer Science, Environmental Science, Engineering, Mathematics. Applicants must have a recognised primary degree which is considered equivalent to Irish university primary degree level.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/2IjULdE

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MHN56**

A16	MSc in Climate Change, Agriculture and Food Security	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: This programme is aimed at students who want to combine scientific, engineering, technical, social or policy skills so that they are better equipped to understand and make significant contributions regarding the adaptation and mitigation of climate change impacts on global agriculture and food security. Students are provided with the skills and tools for developing agricultural practices, policies, and measures to address the challenge that global warming poses for agriculture and food security worldwide.

Indicative Content: Climate Change, Agriculture & Global Food Security; Policy & Scenarios for Climate Change Mitigation; AgriBiological Responses to Climate Change; Climate Change, Agriculture, Nutrition & Global Health; Gender & Climate Justice; Climate Change Adaptation & Risk Management; Low-Emissions & Climate Smart Agriculture & Agrifood Systems; Climate Change, Natural Resources & Livelihoods; Sustainable Bio-Based & Circular Economy; Science Communication; CCAFS Perspectives, Research Skills & Techniques; CCAFS Masters Research Thesis.

Admissions Requirements: Minimum 2:1 Honours degree or equivalent in an appropriate discipline.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: www.UGalway.ie/ccafs

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

A17   MSc in Climate Change: Policy, Media and Society   DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: This programme interrogates how societies are responding to climate change, and how that response can be strengthened. It examines the roles played by politics, regulation, law, education and the media in creating the broad societal response demanded by climate change. Students will be equipped with critical insights and analytical skills to enable them to play a part in shaping the transition to a decarbonised and climate resilient future. Most postgraduate programmes focused on climate change are concerned with the science of climate change. DCU's new MSc. in Climate Change: Policy, Media & Society is unique in Ireland in its focus on the social sciences and humanities, on media, policy, law, governance, regulation and politics.

Indicative Content: <u>Core</u> – Climate Change and the Media; Climate Change and Societal Transition; Climate Change: The Physical Science Basis; Climate Change Policy and Governance; Research Methodology; Dissertation. <u>Options</u> – Environmental Ethics through Film & Media; Environmental Change and World Politics; EU and National Climate Change Law; Climate Change Education; Climate Change and Cities.

Admission Requirements: A degree at the level of an Irish or UK Honours undergraduate degree (H2.2 or above) or equivalent. Applicants with appropriate combinations of professional qualifications and experience may also be considered. This includes discipline-specific knowledge and know-how; transferable skills; basic research competency; personal effectiveness.

IELTS: Overall score 6.5 or above with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/2vKLXFs

Application: Apply online at [shortened as] https://bit.ly/3nSrVlX - using the **PAC code: DC669**

A18   MSc in Coastal & Marine Environments: Physical Processes, Policy & Practice   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: This field-intensive postgraduate programme examines emerging discourses surrounding the long-term health, use, and management of coastal and marine systems. Through lectures, workshops, ship time, field work, and independent research, MSc students are challenged to: (i) Develop competencies in principal biogeochemical processes and ocean circulation patterns, including the role of climate, which shape our coasts and marine environments; (ii) Gain experience in methodologies and data collection techniques through field-based research to describe coastal and marine systems as well as document their change over time; (iii) Critically analyse how coastal and marine systems function and are used by communities and economic sectors; (iv) Evaluate plans and policies that address the complex relationships between coastal and marine environments and communities; (v) Assess how well policies and legislation work to ensure long-term ecosystem sustainability and mitigate negative impacts on coastal communities and economic sectors.

Indicative Content: Biodiversity and Coastal Change; Dynamics of Climate Change; Research Methods and Mapping; Coastal Processes and Landforms; Reconstructing Marine Environments; Marine Spatial Planning and Policy; Dissertation.

Admission Requirements: Level 8 degree, Second Class Honours or equivalent, with Second Class Honours Grade 1 or equivalent in a relevant field of study. Selection is based on candidates' academic record at undergraduate level, statement of intent and academic letters of recommendation.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3NaH65M

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

A19	MSc in Conservation Behaviour	ATU

Study Location: Atlantic Technological University (Galway)

Programme Duration: 1 year

Programme Outline: This one-year MSc degree focuses on how animal behaviour can be applied to wildlife conservation. You will study the behaviour of a wide range of species from marine, freshwater, and terrestrial habitats, and you will learn how an understanding of animal behaviour can contribute to the conservation and management of those species. You will acquire a range of applied skills, such as camera trap surveying for terrestrial mammals, visual and acoustic monitoring of marine mammals, abundance estimation of marine mammals using mark-recapture and DISTANCE, geographic information systems (GIS), and data analysis using R and RStudio.

Indicative Content: Studies in Conservation Behaviour; Data Analysis using R and RStudio; Residential Field Programme; Applied Geographic Information Systems; Animal Behaviour: Recording and Analysis; Acoustic Monitoring as a Marine Conservation Tool; Research Thesis.

Admission Requirements: The minimum requirement is a 2:2 in a cognate Honours Degree, e.g., Animal Behaviour, Conservation Biology, Zoology, Ecology, Environmental Science, etc.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: https://bit.ly/3kr2WVX

Application: Via an online form available at [shortened as] https://bit.ly/43Tk0sT

A20	MSc in Design Thinking for Sustainability	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The UCD MSc in Design Thinking for Sustainability is a unique masters programme that bridges sustainability knowledge and skills, ensuring students are ready to quickly transition to new roles and opportunities upon graduation. Everything students learn is put into practice with real world projects and challenges. By the end of this MSc students are ready to reposition their career for the emerging green economy. The MSc programme is for learners from a variety of backgrounds. The MSc deliberately cultivates diverse classes so that students learn from their peers as well as our expert facilitators.

Indicative Content: Creative Thinking & Innovation; Entrepreneurship: Application and Mindset; Innovation Sprint; Systemic Approaches, Interdisciplinary Solutions; Leadership for Innovation and Creativity; Design for User-Centric, Sustainable Solutions; Design your Purposeful Life; Applied Sustainability Project.

Admission Requirements: Minimum honours degree qualification in any discipline. Under UCD's Recognition of Prior Learning (RPL) policy, consideration will be given on a case by case basis to applicants who do not hold a level 8 primary degree but who can demonstrate extensive professional experience, typically five years.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.innovationacademy.ie/courses/msc-design-thinking-for-sustainability/

Application: Apply online via the programme webpage.

A21	MSc in Digital Technology for Sustainable Agriculture	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The programme is aimed at students and industry professionals who wish to build their knowledge and skills-base to address the complexities of developing, deploying and managing digital technology in the agriculture sector. With a focus on design, numeracy, hardware and software technology, our students will be deeply engaged with agricultural production, and specifically technology to enhance efficiency, sustainability, resilience and reliability. The modules will be part of existing final year full-time bachelor's and master's degrees and are appropriate for professionals seeking to deepen existing skills or learn brand new skill sets. Students will be able to take themed clusters of modules (e.g. three modules of precision farming, three modules of sensing technology, three modules of computers and electronics, three modules of data science) to reflect specific technical interests or needs for upskilling.

Indicative Content: Core – Research Project. Options – Land Use and the Environment; Soil Science Basics; Climate, Carbon and Soil; Soil Resources; Introduction to Animal Science; Precision Agriculture; Sensors and Sensing Systems; Numerical Methods for Agriculture; Hyperspectral Imaging; Precision Livestock Management; Optical Sensing Technology; Soil Technology; Computers & Electronics in Agriculture; Advances in Crop Mechanisation; Remote Sensing and GIS; Introduction to Crop Science; Fundamentals of Arable Crop Production; Principles of Crop Science; Root and Alternative Crop Production; Organic Agriculture; Cereal Production; Agricultural Botany; Inference for Data Analytics (online); Introduction to Data Analytics (online); Data Programming with *R* (online); Statistical Machine Learning (online); Data Programming with *Python* (online).

Admission Requirements: A 2.2 or higher honours degree in agriculture, biological science, physical science, environmental related, engineering or computer science is required. Where an applicant has no formal qualification encompassing agriculture/biology a personal experience of informal experience with agriculture will be required. Other disciplines and holders of Certificate and Diploma qualifications will be considered subject to an application detailing suitable mathematical, technological, and analytical skills, particularly if these can be demonstrated by experience in a relevant industrial/work environment.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3JwbCHv

Application: Apply online via the programme webpage.

A22   MSc in Environmental Leadership   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The MSc in Environmental Leadership will equip graduates with an advanced level of knowledge and problem-solving, management and communication skills in key areas relevant to the environment, marine and energy sectors. It will equip them with a capacity and capability for environmental leadership relevant to their career trajectory. The course has a focus on cross-sector skills and competences that can be transferred from one topic/occupational area to another, so enabling national and international occupational mobility for its graduates.

Indicative Content: Core – Environmental Problems & Solutions; Project Management; Natural Resource Governance & Sustainability; Research Methods for Engineers; Communicating Science & Research; Research Project; Environment Leadership; Communicating Science and Research. Options – The Environment & Human Health; Environmental Impact Assessment; Marine Spatial Planning & Policy; Introduction to Development; Climate Change & Biodiversity; Environmental Resilience; Green Lab Principles and Practice; Statistics for Data Science; Dynamics of Climate Change; Invasive Species & Biodiversity; Social Marketing & Sustainability; Geospatial Analysis and Remote Sensing.

Admission Requirements: Applicants must have a primary degree with a 2.1 or above, or equivalent in a relevant discipline.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/2SHFN3b

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

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A23   MSc in Environmental Policy   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The programme takes an international perspective on environmental issues and explores the increasingly complex environmental challenges that societies and governments face across the globe, addressing contemporary environmental debates such as Climate Change, Water Policy, Energy Security and Sustainability, and Urban Resilience. Teaching is focused on areas and skills within environmental policy-making, and an integrated group-project module provides practice-based insights into the policy-making process. Students can enhance their own specialist research interests during the completion of a thesis or internship in the third trimester.

Indicative Content: Core – Tools for Sustainable Development; Environmental Economics & Climate Policy; Research for Environmental Policy; European Environmental Policy; Applications of Environmental Policy; Environment & Development. Options – Environmental Policy Thesis; Internship – Research Project.

Admission Requirements: An Honours undergraduate degree with a minimum upper Second-class Honours or international equivalence is required in any discipline such as social sciences and arts, environmental sciences, law, business studies or engineering.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: [shortened as] https://bit.ly/2OxyBFj

Application: Apply online via the programme webpage.

A24	MSc in Environmental Science	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme provides graduates with a thorough knowledge of Environmental Science and there is a heavy emphasis on practical training in fieldwork, laboratory analyses, information sourcing, data analysis, planning, reporting and communication. A work placement in an agency servicing the environmental sector is undertaken during the third semester obtaining industry relevant skills.

Indicative Content: Core – Soil Ecology; Quantitative Tools for the Life Sciences; Introduction to Water Resource Engineering 1; Freshwater Resources Assessment; Global Change Ecology; Analyses for Environmental Investigations; Thesis; G.I.S. for Environmental Assessment; Environmental Geology. Options – Wildlife Conservation; Remote Sensing; Waste Management; Introduction to Water Resources Engineering 2; Water Waste and Environmental Modelling; Marine Community Ecology; Environmental Impact Assessment; Wildlife Management/Conservation (Online); Appl. Ecotoxicology (Online); Environmental-based internship; Research-based internship; Essay (MSc Applied Science).

Admission Requirements: This programme is intended for applicants with a primary degree in Science, Engineering, Geography, Architecture or a related subject. An Upper Second-class honour, or international equivalent is required.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: [shortened as] www.bit.ly/2c1YgQN

Application: Apply online via the programme webpage.

A25	MSc in Environmental Sciences	TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This full-time intensive course is intended for administrative and scientific workers and new graduates with an appropriate biological/earth science background. The course provides students with a wide range of knowledge and skills relating to environmental science. It aims to provide a firm scientific understanding of current environmental issues that will be of relevance to those interested in environmental management and related areas. The course provides a foundation and understanding of current environment policies and legislation, and building on this with practical and theoretical courses.

Indicative Content: Introduction to Environmental Sciences; Desk Study; Hydrology and Groundwater Quality; Environmental Monitoring; Data Handling and Analysis; Earth System Science; Environmental Policy; Resource Development: Managing Impacts on the Environment; Practical Environmental Skills; Project Planning; and Environmental Entrepreneurship; Individual Research Project.

Admission Requirements: First or upper Second-class Honour's degrees, or their overseas equivalent, awarded by recognised universities, institutions and degree awarding bodies; or holders of other degrees or relevant qualifications including professional qualifications, who have at least three years' work experience in an environmental profession.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened to] https://bit.ly/4aPKtdu

Application: Apply online via the programme webpage.

A26	MSc in Geographic Information Science	TUD

Study Location: Technological University Dublin (Bolton Street Campus)

Programme Duration: 1 year

Programme Outline: Competency in information technology skills has consistently been identified as a critical need in the geospatial industry and in the wider workplace in Ireland. This programme has been designed specifically to address these issues and will provide graduates with a thorough grounding in information technology including spatial databases and web technology as well as programming skills tailored to the particular requirements of geospatial data. This is a conversion programme to enable graduates of a related discipline or current practitioners in the geospatial or related industry to acquire a qualification in Geographic Information Science at Masters Level.

Indicative Content: Fundamentals of GIS; Spatial Data Acquisition; GI Project Management; Web and User Interface Design; Spatial Databases; Introduction to Programming; Advanced GIS; GIS Modelling; Work Placement; Web GIS; Programming for GIS; Advanced Spatial Data Management; Research Project and Dissertation.

Admission Requirements: To be admitted to the programme, students should have a minimum of a 2:2 in an Honours bachelor's degree. Applications from candidates who have an equivalent qualification at Honours level (for example, a professional qualification) will also be considered. Prior work or industrial experience is not a pre-requisite for entry on to the course. Applications may be considered from candidates who do not have the minimum academic requirements set out above but who do have significant relevant industry experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3vQaJQV

Application: Apply online via the programme webpage.

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The course is equally split between both parts – GIS and Remote Sensing – with four core modules introducing the theory and practice of both subjects at an introductory and advanced level. Additional optional modules in Programming, Spatial Databases and Remote Sensing of the Subsurface are also available to students who want to develop the technical side more fully, though the course has a strong applied flavour throughout. In addition, all students complete a work placement in the Summer months which allows them to gain valuable practical experience to test and develop the skills learnt across the course.

Indicative Content: Introduction to Geographical Information Systems and Science; Aerial Surveys and Drone Operations; Structured Programming; Spatial Databases; Analysing Spatial and Temporal Data Using *R*; Geographical Information Science in Practice; Satellite Remote Sensing and Earth Observation; Marine Remote Sensing; Work Placement.

Admission Requirements: The basic entry requirement is a degree with a minimum of Second Class Honours (2:1) or equivalent in any of the following subjects: Geography, Planning; Physics; Computer Science; Environmental Science; Geology; Mathematics; Engineering; Geophysics; Public Administration; Public Health or a cognate discipline. Applicants must have a recognised primary degree which is considered equivalent to Irish university primary degree level.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] http://bit.ly/2uOy7Da

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MHN58**

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This programme addresses the need for technically aware and competent postgraduates to work in the field of geoinformatics, particularly as applied to environmental and resource management. This twelve-month full-time course covers both the theoretical and practical aspects of geoinformatics, including Geographical Information Systems and Science (GIS), Remote Sensing (RS), geospatial data analysis and visualisation, programming, and internet GIS.

Indicative Content: Core – Introduction to Geographical Information Systems; Introduction to Remote Sensing; Applications of Geoinformatics; Computer Programming for GIS Applications; Spatial Ecology and GIS; Data Visualisation; Geospatial Data Analysis; Internet GIS; Dissertation in Geoinformatics. Options – Geoinformatics for Environmental Geology; Environment and Planning: Policy & Regulation; Introduction to Coastal and Marine Processes; International Biodiversity and Ecosystems Law and Policy; Climate Change Law and Policy; Planning and Management of Natural Resources.

Admission Requirements: Applicants for the MSc in Geoinformatics must normally hold a Second Class Honours Grade I in a primary honours degree (NFQ, Level 8)or above, in a cognate area, e.g. Geography, Geology,

Environmental Sciences, Computer Science, Physics, Engineering or a cognate discipline. Applicants with a Second Class Honours Grade II in a primary honours degree (NFQ, Level 8), but with proven experience in an area of Geoinformatics, or with equivalent qualifications in related areas of science and technology, can be considered under Recognition of Prior Learning (RPL) for a place following interview and/or written or practical assessment by the programme team of the MSc in Geoinformatics.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: https://www.ucc.ie/en/cke33/

Application: Apply online at https://www.ucc.ie/en/apply/

A29	MSc in Global Change Landscape Design	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: Global climate change is altering everything—everywhere in the world. We are faced with necessary tasks relating to the design and build of our surrounding environments. The landscape and its functions, its ecosystem services and its appearance, will inevitably change. As the energy transition accelerates, the landscape is developing into a global powerhouse. Simultaneously, the landscape, with its soils, peatlands, wetlands, forests and oceans, must be assisted in its capacity as a major global carbon sink. The landscape will become a global infrastructure element with decentralized renewable energy production; the corresponding power lines, substations, battery parks, biomass production, pipelines, transport routes, etc. All of this must be carefully thought out and designed. This is the only way to ensure attractive, sustainable future growth.

Indicative Content: Core – Geodesign for Urban Futures Internship (Work Placement); Landscape Research; Fieldwork; Research-By-Design Studio; Water, Soil & Vegetation. Options – Urban Design Professional Practice; Architecture in a Climate Emergency; Urban Resilience and Ethics; Climate Carbon Cities Change; Carbon & Sustainability; European Environmental Policy; International Economic Law.

Admission Requirements: A minimum Second-class Honours degree (or equivalent) in a relevant programme including Landscape Architecture, Architecture, Urban Design, Interior Design or any other Creative Studies in a cognate discipline may apply.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=T407

Application: Apply online via programme webpage.

A30	MSc in Global Environmental Economics	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The programme is specifically targeted to provide students with employability skills that are relevant to shape and influence future public policy, conduct environmental evaluations, lead research projects,

work in a business or consultancy role, with international development and aid agencies or continue education through further academic study. The aims of the MSc in Global Environmental Economics are to equip graduates with the skills to understand and analyse global environmental issues from an economic perspective, critically evaluate and inform future public policy in relation to the environment, advance knowledge of economic methods used to analyse environmental problems and understand global interlinkages of environmental problems and how these differ around the world.

Indicative Content: <u>Core</u> – Microeconomic Theory; Econometrics; Natural Resource Governance and Sustainability; Climate Change Economics; Cost-Benefit Analysis and Evaluation; Environmental Economic Modelling; Global Issues in Agricultural, Marine and Renewable Energy Economics; Dissertation. <u>Options</u> – Renewable Energy Economics and Policy; Innovation and Management; Social Marketing and Environmental Sustainability; Business Analytics with SAP.

Admission Requirements: A H2.1 degree (NFQ Level 8 or equivalent) with Economics. However, candidates with a significantly high H2.2 honours degree and who have achieved a 2.1 average in relevant Economics modules in a business degree, will also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/35xry8i

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

| A31 MSc in Marine and Freshwater Resources: Management | UG |

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The MSc in Marine and Freshwater Resources: Management will enable graduates to develop a core understanding and advanced level of knowledge and skills in key areas relevant to the marine and freshwater environment. This course sets out to equip students with a broad range of skills and an understanding of the fundamental concepts underpinning the functioning of aquatic systems, the ability to communicate about them in a meaningful way and the ability to make informed and responsible decisions regarding marine and freshwater resources. The course has a focus on cross-sector skills and competences that can be transferred from one topic/occupational area to another, enabling national and international occupational mobility for its graduates, and giving them the skill set to work in and lead multidisciplinary teams.

Indicative Content: <u>Core</u> – Environmental Problems in Marine and Freshwater Environments: Contaminants; Environmental Problems in Marine and Freshwater Environments: Methodological Aspects and Applications; Marine and Freshwater Acidification; Literature Review, Project Planning and Proposal; Water Framework Directive; Metals in the Environment, Speciation, Bioavailability, Remediation; Green Lab Principles and Practice; Marine and Freshwater Resources: Monitoring and Management Dissertation Project. <u>Options</u> – Water Quality; Global Change; Introduction to Data Analysis Tools for Earth and Ocean Studies; Ecosystem Science; Invasive Species & Biodiversity; Marine Spatial Planning and Policy; Project Management; Communicating Science and Research; Biodiversity Legislation and Policy; Data Analysis for Sustainability Research; Applied Data Science with R; Geospatial Analysis and Remote Sensing; The Environment and Human Health; Legislation for Environmental Scientists.

Admissions Requirements: Minimum 2.1 hons, or equivalent, though 2.2 students (or equivalent) with relevant experience will also be considered. Recognition of Prior Learning (RPL) is considered.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3afic6L

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

A32	MSc in Planning, Development & Urban Design	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc Planning, Development & Urban Design has been specifically tailored to enable fully-qualified architects to further develop, build upon and enhance relevant pre-existing professional knowledge, understanding, and skills, to specialise in both spatial planning and urban design. The programme also draws upon the particular research strengths of the School, providing students with the opportunity to engage with innovative approaches to sustainable and resilient urbanism, exploring emerging challenges surrounding the role of urban design in mitigating or adapting to climate change, in promoting 'healthy' cities or neighbourhoods, and the incorporation of 'nature' into design (e.g. nature-based solutions) to address habitat fragmentation and biodiversity loss. ***This programme is open to Architects on the RIAI Register of Architects or persons eligible to seek registration as an architect in Ireland without further assessment.***

Indicative Content: <u>Core</u> – Street Life: Urban Design, an Introduction; Urban Design Studio; Planning Methodology; Planning, Society and Diversity; Urban and Regional Development; Planning Studio: Plan Making; Nature-Based Solutions; Research Design & Methods; Planning Law. <u>Options</u> – Design Thesis; Thesis.

Admission Requirements: The programme is open to applications from fully qualified architects, i.e. applicants must have completed their architectural education and be listed on a recognised statutory professional architectural register (e.g. RIAI, ARB) or fully qualified and registered as an architect in accordance with EU Directive 2005/36/EC (recognition of professional qualifications), or other international equivalent.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=MAJR&MAJR=T324

Application: Apply online via the programme webpage.

A33	MSc in Plant Biology & Biotechnology	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: Government and private companies are working to develop new ways to improve existing food and animal feed crops, and to develop novel crops to meet future challenges. Graduates of this one-year MSc will be equipped with the knowledge and skills in these recent advances to rise to the future challenges in academia, industry and policy development. Innovation and entrepreneurship permeate the course as central themes and, in addition, a specific module on entrepreneurship in plant biology is delivered.

Indicative Content: <u>Core</u> – Plant Biotechnology & Entrepreneurship; Research Project; Current Developments in Plant Biology. <u>Options</u> – Plant Diseases: Biology and Control; Plant Pathology and Biotechnology; Biological Imaging; Diversity of Plant Form & Function; Experimental Plant Physiology; Plants and Stress; Plant Phenotyping: from Basics to Robotics; Biology and Ecology of Coastal Wetlands; Carbon & Sustainability; Plant Cell Biology; Developmental Plant Genetics; Programmed Cell Death in Plants; Cell Signalling in Plants; Environmental Impact Assessment; Peatlands & Global Change (online); Genome Structure and Evolution; Biological Invasions.

Admission Requirements: This programme is intended for applicants with a degree in an appropriate life science discipline. An upper second class honours or international equivalent is required.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3zk8Eld

Application: Apply online via the programme webpage.

A34	MSc in Risk Resilience & Sustainability	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This Masters is ideally suited to anyone who is seeking deeper understanding of risk, resilience and sustainability as they relate to both the natural world through hazards such as flooding, sea level rise, and human vulnerability. This understanding is fundamental to addressing many of our pressing societal issues. The key objective of the course is to explore how sustainability and resilience work together in the safeguarding of ecosystem services, the economy, construction, transportation and political systems. Please note that the option to undertake fieldwork outside of Ireland as part of this course is not open to students on the Ireland Fellows Programme.

Indicative Content: <u>Core</u> – Research Design; Dissertation; Introduction to ArcGIS; Natural Hazards and Risk. <u>Options</u> – Physical Geography of Cities; Practical Environmental Assessment; Advanced GIS; Population Patterns and Challenges; Remote Sensing; Coastal Risks; INFOMAR Marine Seabed Data.

Admission Requirements: A primary degree with at least GPA 3.08 (2.1/2H1) or international equivalent in Geography or a related discipline. We would encourage applicants from those with at least a GPA 3.08 (2.1/2H1) in a related area that provides appropriate background to the programme. In certain circumstances, applicants who have a GPA 2.48 (2H2) and some relevant work or other experience may be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3anjT1K

Application: Apply online via the programme webpage.

A35   MSc in Sustainable Development, Agri-Food and Co-operatives   UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This is a unique programme, with a very strong practical emphasis and will equip participants with the organisational and management skills needed to make innovative contributions to the development of local economies, with particular emphasis on co-operatives, social enterprises, and food businesses in Ireland and overseas. It is aimed at graduates from a wide range of disciplines who wish to pursue careers in sustainable development and innovative practice leading to positions in the food sector (ranging from local food enterprises to large multi-nationals), local and international rural development, shared and collaborative economy, NGOs, innovative community businesses including co-operatives and social enterprises, local and regional enterprise development, corporate social responsibility, policy formulation and analysis.

Indicative Content: Core – Sustainable Rural Development; Co-operative and Collaborative Responses; Contemporary Socio-Economic and Environmental Issues; Marketing and Communications for Sustainable Food Production and Consumption; Economics of Agri-Food Markets and Value Chain Analysis; Sustainable Food Systems; The Sharing Economy; Global Food Policy Issues; Project Management; Practice-Based Research Project. Options – Food Branding and Digital Media Marketing; Soil Science and Soil/Land Management; Sustainable Energy.

Admission Requirements: A minimum Second Class Honours in a primary honours degree (NFQ, Level 8) or equivalent, in a wide range of disciplines. Consideration under Recognition of Prior Learning (RPL) may be given to applicants who do not hold a second class honours degree but who have sufficient relevant experience, subject to approval by the Cork University Business School (CUBS).

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: https://www.ucc.ie/en/mscsac/

Application: Apply online at https://www.ucc.ie/en/apply/

A36   MSc in Sustainable Finance   UCD

Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: As the only Masters in the world which has an in-depth coverage of environmental and impact finance and green data science, this programme   offers an unrivalled level of specialisation in global clean energy and sustainable finance markets. The curriculum encompasses the major theoretical aspects of renewable energy and environmental finance, along with modules focusing upon the tools and techniques for evaluating a comprehensive range of global, regional and firm level environment and financial issues.

Indicative Content: Core – Quantitative Methods for Finance; Financial Econometrics; Capital Markets and Instruments; Derivative Securities; Financial Theory; Financial Analysis; Environmental Finance & Impact Investing; Renewable Energy Finance; Energy Economics and Policy; Business; Portfolio and Risk Management. Electricity Markets; Energy Economics and Policy; Green Business; Portfolio and Risk Management. Options – Mergers and Acquisitions; Financial Technology; Advanced Treasury Management; Behavioural Finance; Green Data Science; Summer Internship; Research Dissertation.

Admission Requirements: Minimum 2:1 undergraduate degree in (i) Business/Commerce including quantitative subjects such as Economics, Finance or Accounting; or (ii) a Finance-related area, Mathematical Finance, Economics, Mathematics, Statistics, Environmental Science, Science, Computer Science, Engineering or Physics. Applicants should have demonstrated strong academic ability (a 1:1 or 2:1) in a number of quantitative modules in their degree, such as Mathematics, Statistics, or Econometrics. Candidates may be asked to sit the Graduate Management Admissions Test (GMAT).

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: https://www.smurfitschool.ie/programmes/masters/mscinsustainablefinance/

Application: Apply online via the programme webpage.

A37	MSc in Sustainable Supply Chain Management	UCD

Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: Supply chain management is varied and exciting and is a growing area of management increasingly recognised as key to competitive advantage. This course will teach you the skills, theory and knowledge you need to become a leader in the supply chain management profession as well as connect you to our vibrant and growing community of global supply chain professionals and companies. The course offers both a solid academic grounding in the concepts and practices of Supply Chain Management and direct contact with the experience and expertise of professionals from the field.

Indicative Content: Core – Supply Chain Sustainability; Supply Chain Operations; Procurement & Supplier Management; Negotiation for Supply Chain Managers; Supply Chain Analytics; Business Logistics; Supply Chain Consulting Report. Options – Creative Problem Solving; Technology & Innovation Strategy; Reputation and Disrepute; Cross-Cultural Management; Leadership and Team Management; Innovation: Disruption and Design.

Admission Requirements: A minimum Second-class Honours degree (or equivalent) in any discipline, or a primary degree with a minimum of three years' work experience in Supply Chain Management.

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3pqOyDm

Application: Apply online via programme webpage.

A38	MSc in Urban Design & Planning	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This Master's programme is focused on the role of urban design in the context of urban planning and is delivered with an emphasis on the distinct methodologies, professional perspectives and pedagogies of that discipline. It provides specialist knowledge and skills in urban design theory and practice, urban

conservation; nature-based solutions, and the role of research in design. The programme will enable graduates to work as part of a multidisciplinary team to create better places through urban design. Students will also have the opportunity to draw upon the school's research expertise to place urban design centre stage in tackling a range of pressing environmental and other issues.

Indicative Content: <u>Core</u> – Conservation History, Theory and Policy; Urban Design Theory; Postgraduate Studio; Urban Design Studio; Nature-Based Solutions; Research Design & Methods. <u>Options</u> – Placemaking: Urban and Rural & Landscape Planning; Urban and Regional Development; Housing Policy and Planning; Planning, Environ & Public Pol; Design Thesis; Thesis; Planning Law.

Admission Requirements: An honours undergraduate degree (NFQ level 8) with a minimum upper second class honours or international equivalent in planning or cognate discipline, including architecture and landscape architecture. Applications from graduates with a degree in another related subject area will also be considered, including geography, engineering, property economics, and surveying.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3qZRFCx

Application: Apply online via the programme webpage.

A39	MSc in Wildlife Conservation & Management	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc Wildlife Conservation and Management uniquely integrates the principles of wildlife conservation and zoonotic epidemiology, to underpin the effective management of wildlife populations and ecosystem health. This programme is suitable for students who wish to undertake further studies in pursuit of a career in the agricultural and environmental sciences, with a particular emphasis on the sustainable management of wildlife resources within rural landscapes.

Indicative Content: Wildlife Conservation; Data Analysis for Biologists; Habitat Evaluation; Conservation Genetics; One Health; Research Project; Human Impact on the Environment; Geographic Information Systems; Biodiversity and Ecosystem Services; Biological Invasions; Seminar Presentation.

Admission Requirements: Applicants must hold the equivalent of a minimum Lower Second Class Honours Degree (NFQ Level 8), or international equivalent, in a Biological Science, Environmental Science, Animal Science, Equine Science or Veterinary Medicine degree programme from a recognised higher education institution. Applicants from other disciplines may be considered if they include strong evaluation, analytical and communication skills and have experience of working in the area.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3uH3A4B

Application: Apply online via the programme webpage.

A40   MSc in World Heritage Management and Conservation   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The UCD Masters Programme in World Heritage Management provides graduates with a thorough knowledge of the World Heritage Convention and its application in solving heritage conservation problems. The programme is designed to accommodate applicants with a variety of academic qualifications including Archaeology, Architecture, Geography, Biology, Arts, Agriculture, Engineering and Economics. Please note that the standard two-year MSc will be adapted as a 16-month programme for Irish Aid Fellowship recipients.

Indicative Content: Core – Heritage Preservation & Interpretation; Nature & Culture: A Bridge; Heritage Management Challenges; Conflict Resolution & Heritage; Methods & Practices; Heritage Marketing & Management; Heritage Management in Practice; Dissertation; Research Project Skills. Options – Historic Urban Landscapes; Culture, Heritage & Human Rights; Decolonising Ethnography; GIS, Cultural Heritage and Spatial Thinking.

Admission Requirements: A minimum of a lower Second-class honour's degree or the international equivalent. Applicants with diverse academic backgrounds including Archaeology, Architecture, Geography, Biology, Arts, Agriculture, Engineering and Economics will be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] www.bit.ly/2c3BVaw

Application: Apply online via the programme webpage.

A41   MSc in Occupational and Environmental Health and Safety   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: This programme's objective is to provide you with a high-quality qualification in the multidisciplinary area of Environmental Health and Safety (EHS), enabling you to take on managerial responsibilities within industry, or work with a regulatory agency or consultancy. The minor research thesis may be completed at the student's place of work or in collaboration with University of Galway-based researchers. This programme prepare graduates to be competent practitioners in workplace safety, exposure assessment, worker health & wellbeing and environmental sustainability.

Indicative Content: Core – Health & Safety and Environmental Law; Occupational Health and Wellbeing; Research Thesis; Exposure Science; Safety And Risk Management. Options – Ergonomics; Research Methods; Physical Ergonomics; Environmental Engineering; Research Methods Qualitative; Information Systems Ergonomics.

Admission Requirements: The minimum entry requirement is an Honours BSc degree, or its equivalent in an appropriate discipline, as determined by the College of Science and Engineering. Students without an adequate academic background but with relevant work experience may be required to attend for interview.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3NeVLOU

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

B

Engineering and Sustainable Technology

B1   MApplSc in Enterprise Systems   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The programme aims to enhance graduates' technical and management contribution in various enterprises including manufacturing, financial services, health services, government, and many more. Enterprise Systems focus on people, process and technology related issues in an organisation. Our flexible course structure allows you to build your own curriculum by choosing from a number of available modules to make up 50 ECTS (credits) or equivalent over the duration of the programme. A research thesis (30 ECTS) and Research Methods (10 ECTS) are core subjects and ensure students develop their critical thinking, analytical and writing skills. Learning outcomes are achieved by problem-based learning techniques and completion of a number of real world assignments. Written examinations are held each semester.

Indicative Content: Core – Research Methods; Thesis (Industrial). Options – Project Management; Lean Systems; Operations Research; Systems Reliability; Ergonomics; IS Strategy and Planning; Databases; Technology Innovation & Entrepreneurship; Business Modelling & Analytics; Quality Systems; Safety Engineering; Operations Strategy; Logistics and Transportation; Human Reliability; Operations Management; Information Systems Management; Business Data Communications; Enterprise Systems Research Project; Enterprise Systems Innovation.

Admission Requirements: Entry to the Masters of Applied Science (Enterprise Systems) is open to those who hold a Second Class Honours degree at Level 8 in a related discipline. Candidates who hold a Level 8 degree without honours and who have three years' relevant experience will also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3m5sdWI

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

B2   ME in Civil Engineering (Sustainable Infrastructure)   TUD

Study Location: Technological University Dublin (Bolton Street Campus)

Programme Duration: 1 year

Programme Outline: This programme is designed to provide Civil, Structural and Environmental Engineering graduates, and graduates from closely related disciplines, with specialised skills and knowledge in technical design for Sustainable Infrastructure. The programme consists of 12 taught modules and a Research Project module, and focuses, in particular, on sustainability, water engineering, numerical techniques, renewable and sustainable technologies and transport planning with options in advanced structural engineering.

Indicative Content: Core – Entrepreneurship for Engineers; Innovation and Knowledge Management; Research Methods; Statistical Analysis for Engineers; Introduction to Sustainable Infrastructure; Sustainable Infrastructure Research Project. Options – Finite Elements in Science and Engineering; Water Resources and Quality Management; Climate Resilient Infrastructure; Transport Planning & Simulation; Traffic Management & Road Safety; Energy Infrastructure; Waste and Environmental Management Systems; Structural Stability; Structural Dynamics.

Admission Requirements: An honour bachelor's degree, with a minimum attainment of Second-class Honours grade 2, in Civil/Structural/Environmental Engineering or a closely related discipline. The degree should be of four years duration and accredited by the relevant professional body. Applications will also be considered from those with any qualification(s) deemed by the TU Dublin as being equivalent to the above, when taken in conjunction with relevant work experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/2WpVG1c

Application: Apply online via the programme webpage.

B3	ME in Sustainable Electrical Energy Systems	TUD

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: This programme has been planned in response to a need in Industry for a masters degree programme that addresses the technology of sustainable electrical energy systems and the issues surrounding their integration into electrical power systems. The main themes covered are: electrical power systems analysis, renewable electrical energy technology, power electronics, distributed generation, energy markets and global issues surrounding the supply and demand of energy. The programme is aimed at graduate engineers who would like to continue their studies and at engineers who are currently working in the electrical/electronic and related industries who would like to move into an engineering role in the electrical energy systems area.

Indicative Content: Core – Innovation and Knowledge Management; Statistical Analysis; Entrepreneurship; Research Methods. Options – Power Electronic Energy Conversion Systems; DSP Platforms; Wind Energy for Electricity Supply; Renewable Energy Technologies; Embedded Generation; Power Systems Analysis; Energy Supply; Gas & Electricity Markets; Energy Conversion Systems.

Admission Requirements: A minimum Second Class Honours accredited bachelor degree (2.2 grade or higher) in Electrical or Electronic Engineering or a minimum Second Class Honours accredited degree (2.2 grade or higher) in a related engineering discipline e.g. mechanical, mechatronic or energy engineering. Applicants holding a qualification or combination of qualifications deemed by the Institute as being of equivalent standard to the above when taken in conjunction with relevant work experience may also be considered.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3wUZtmR

Application: Apply online via the programme webpage.

B4   MEng in Applied Materials   SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: The Master of Engineering in Applied Materials will provide learners with the expertise, tools and techniques essential to material characterisation, simulated design, failure analysis, and applied materials selection. This programme focuses on the formulation of new solutions, principles, and methods to illustrate and evaluate the failure of mechanical components, identify functional deficiencies, and formulate design solutions. Learners will experience materials from an atomic level to component response simulation, using appropriate software-based formats. They will learn to synergise modern post-processing methods and advanced manufacturing techniques, as applied to a range of high-performance challenges including AM-embedded sensoring for aerospace applications, surface-responsive technologies for smart water and wastewater infrastructure, environmentally responsive bulk materials to replace unsustainable single-use plastics and films.

Indicative Content: Materials Science in Engineering; Finite Element Analysis; Design Driven Innovation; Materials in Processing and Industry 4.0; Applied Mechanics of Materials; Research Methods for Engineering; Innovation for Sustainable Enterprise; Dissertation; Work-based Project; Professional Development.

Admission Requirements: Graduates with a minimum for 2.2 honours in a degree such as Mechanical/Materials Science/Aerospace/Aeronautical /Aircraft Engineering or equivalent programme.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: https://www.setu.ie/courses/meng-in-applied-materials

Application: Apply online at https://www.setu.ie/global

B5   MEng in Engineering Management   TUS

Study Location: Technological University of the Shannon (Athlone)

Programme Duration: 1 year

Programme Outline: This programme is designed to combine specialised engineering knowledge and skills with enhanced theory and practice in engineering management. It has been designed by engineers, to develop engineering literate managers with the skills to contribute strategically to their organisations mission while leading innovative collaborative teams and meeting goals on time while managing available resources and costs. It aims to meet the needs of a rapidly changing engineering environment and address critical management skills gaps in industry. The flexibility and agility this programme offers, will allow participants to specialise in a pathway most suited to their skills, career aspirations, and employer needs while undertaking core modules that will give them a broader insight into engineering management.

Indicative Content: <u>Core</u> – Strategic Management & Leadership; Data Visualisation; Financial Statement Analysis; Research Methods and Professional Practice; Work Placement or Dissertation. <u>Options</u> – Intelligent Design & Modeling; Data Analytics; Resource Economics; Supply Chain Management; Innovation & Project Management; Quality Management & Standards; Introduction to industry 4.0; Innovation and Project Management; Data Analytics

Admission Requirements: A Level 8 Honours (Grade 2.2) degree in an appropriate engineering, computing manufacturing or cognate discipline. Graduates who hold equivalent qualifications in related disciplines or who have relevant industrial experience will be considered for places on a case-by-case basis in line with TUS RPL policy.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: https://tus.ie/courses/meng-in-engineering-management

Application: Download application form online via the programme webpage.

B6	MEng in Mechanical and Manufacturing Engineering	DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: This Masters programme allows the students to specialise in the widely established area of Mechanical and Manufacturing Engineering or to widen their knowledge from their undergraduate studies. It enables graduates to apply MEng Level 9 learning outcomes using computer–based technology to solve mechanical and manufacturing engineering problems. This programme introduces the use of advanced Computer Aided Engineering tools and, by experiencing these advanced techniques and software, the graduate will gain a vital edge. It allows the candidate to keep up with the rapidly changing manufacturing and design sectors. In addition, students can opt for a specialist Major in one of four areas: Simulation-driven Design, Advanced Manufacturing, Sustainable Systems and Energy, or Biomedical Engineering.

Indicative Content: Research Practice & Methodology; Entrepreneurship for Engineers; Energy System Decarbonisation; Finite Element Analysis; Heat and Mass Transfer; Design for Clinical Practice; Biomechanics of Tissue Engineering; Product Design, Development & Value Analysis; Advanced FEA; Surface Engineering & Tribology; Computational Thermo-Fluid Dynamics; Energy Auditing and Energy Management; Advanced Sustainable Energy Systems; Whole Life Cycle Analysis; Turbomachinery; Project; Project Sustainable Systems and Energy; Biomedical Project; Project in Advanced Manufacturing; Project Simulation - driven Design; Manufacturing Process Analysis & Tool Design; Manufacturing Systems Simulation.

Admission Requirements: An award comparable to a second class honours grade 2, H2.2 in Mechanical and/or Manufacturing Engineering or in a related area of engineering (Electrical/Electronic Engineering, Mechatronic Engineering, Civil Engineering, etc.).

IELTS: Minimum overall score of 6.5 required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3w9Rvsl

Application: Apply online at [shortened as] https://bit.ly/3nSrVlX - using the **PAC code: DC814**

B7   MEngSc in Chemical Engineering   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MEngSc in Chemical Engineering offers advanced level education for students with primary degrees in chemical engineering/technology programmes. This programme covers advanced topics in chemical engineering and includes extensive project work in both design (featuring both individual and team elements/efforts) and in an individualised research project. On this programme students will improve their conceptual and practical skills in both the fundamental and applied principles of chemical engineering practice. Opportunities for employment exist in a broad range of areas including: the pharmaceutical industry, the petrochemical and energy industries, the ICT industries including medical devices, and the heavy chemicals industries.

Indicative Content: <u>Core</u> – Chemical & Bioprocess Reaction Engineering; Chemical & Bioprocess Engineering Design; Environmental Engineering; Advanced Separation Processes; Advanced Heat Transfer and Fluid Mechanics; Advanced Experimental Design; Chem Proc Sust. & Ren Energy; Chemical Engineering Project; Process Control; Advanced Process Design. <u>Options</u> – Bioreactor Modelling and Control; Advanced Characterisation Tech.

Admission Requirements: A Chemical Engineering honours undergraduate degree with a minimum upper second-class honour (2.1) or international equivalence.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: [shortened as] https://bit.ly/2S993ns

Application: Apply online via the programme webpage.

B8   MEngSc in Electrical Power Networks   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The programme will provide you with advanced training in various aspects of electrical engineering and equip you with the skills required to pursue a career in the rapidly evolving power system and smart grid sectors. If you are a mathematically strong engineering student who is interested in being part of the transition to a more sustainable future and you are seeking a professional career in the power system and smart grid sectors, then this programme is ideal for you.

Indicative Content: <u>Core</u> – Control Theory; Power System Operation; Power System Design; Applications of Power Electronics; Power System Dynamics and Control; Optimisation Techniques for Engineers; MEngSc Electrical Project. <u>Options</u> – Numerical Algorithms; Data Science in *Python*; Energy Economics and Policy; Modelling and Simulation; Power Electronics and Drives; Renewable Energy Systems; Power Electronics Technology; Professional Engineering (Management); Technical Communication.

Admission Requirements: A 4-year bachelor's degree with a minimum upper second class honours (NFQ level 8) or international equivalent in electrical engineering, electronic engineering, power systems, power electronics, and energy-related subjects.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3xhl4sR

Application: Apply online via the programme webpage.

B9	MEngSc in Materials Science and Engineering	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme is aimed at students with a primary degree in engineering or cognate physical science who wish to develop a career or engage with further studies in materials science and engineering. We value and therefore encourage students to be engaged, autonomous learners who have a critical and problem-solving approach to materials as they are used in both common and advanced engineering applications. Of key importance within the learning experience is the ability of the student to work individually or within teams and to communicate their ideas and outcomes effectively. Students should also not lose sight of the ethical, environmental or human perspectives within which they work. We aim to provide a stimulating learning environment with a wide-ranging and relevant taught curriculum that is underpinned by a hands-on laboratory experience that will encourage students to develop a deep understanding of structure-property relationships in materials. A variety of teaching, learning and assessment strategies are used to achieve the desired outcomes including individual and team assignments, technical presentations and a significant supervised research project.

Indicative Content: <u>Core</u> – Materials Science and Engineering; Technical Ceramics; Advanced Polymer Engineering; Materials Thermodynamics and Kinetics; Research Skills and Techniques; Project (MEngSc Materials); Advanced Metals Processing. <u>Options</u> – Renewable Energy Systems Analysis; Chemistry of Materials; Nanomaterials Chemistry; Advanced Characterisation Tech; Solid State Devices; Professional Engineering (Finance); Computational Continuum Mechanics; Fracture Mechanics; Energy Systems and Climate Change; Professional Engineering (Management); Medical Device Design; Biomaterials; Technical Communication; Physics on Nanomaterials.

Admission Requirements: An honours undergraduate degree (NFQ Level 8) with a minimum upper second class honours or international equivalence in an Engineering or cognate Physical Sciences degree programme.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3MfKxHa

Application: Apply online via the programme webpage.

B10	MEngSc in Robotics and Intelligent Manufacturing	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The development and deployment of robotic as well as smart manufacturing technologies have become very important for a significant number of industrial sectors in Ireland and the rest of the world, including biomedical, pharmaceutical, agricultural as well as electronics manufacturing companies. The main

barrier towards implementing modern, smart automation technologies in standard manufacturing practices is the lack of skills of automation experts in the areas of robotics and digital manufacturing. In Ireland, this is manifested in the difficulty Irish robotic and system integration companies have in recruiting engineers who can be readily involved in today's complex automation cell and line building projects. This is also reflected on the average salary of automation experts, which is among the highest in the country. The main goal of this programme is to produce experts with sufficient scientific and practical skills in the areas of robotics and smart manufacturing.

Indicative Content: <u>Core</u> – Supply Chain Design & Analysis; Engineering Project Management - Tools & Techniques; Eng. Decision Support Systems; Operations Management; Data Analytics for Engineers; Introduction to Robotics; Industrial Automation; Robotic Applications; Applied Robotics Research Project. <u>Options</u> – Data Science in Python (MD); Control Theory; Digital & Embedded Systems; Entrepreneurship in Engineering; Machine Learning for Engineers; Biosensors & Actuators; Manufacturing Engineering; Advanced Polymer Engineering; Advanced Metals Processing.

Admission Requirements: An honours undergraduate degree (NFQ Level 8) with a minimum upper second class honours or international equivalence in a relevant Engineering or Science programme.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=T405

Application: Apply online via the programme webpage.

B11	MEngSc in Structural Engineering	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The programme includes specialist modules in structural dynamics, bridge engineering, structural design and professional engineering. You will also learn how to work in a multidisciplinary setting through combined modules with Architecture students. The programme provides advanced learning in the field of Structural Engineering and will provide you with an ability to identify, formulate, analyse and solve complex structural engineering problems.

Indicative Content: <u>Core</u> – Realising Built Projects; Innovation Leadership; Structural Dynamics; Structural Research Project; Advanced Materials; Analysis of Structures 3; Quantitative Methods for Engineers. <u>Options</u> – Agency Design/Build; Design of Structures 3; Bridge Engineering; Geotechnics 4; Energy Systems in Buildings; Professional Engineering (Management).

Admission Requirements: An honours undergraduate degree with minimum 2:1 award or international equivalence in a Civil Engineering or Structural Engineering degree programme.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: [shortened as] http://bit.ly/2ctjjzc

Application: Apply online via the programme webpage.

B12   MEngSc in Sustainable Energy   UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: In this MEngSc programme, we consider firstly how to reduce human impact on the climate through innovative low-carbon energy supply systems and secondly, how to provide a better standard of living for the world's growing population through access to sustainable and secure energy supplies. UCC's Sustainable Energy graduates will be required to source, design, convert, transmit and supply useful energy to meet our present and long-term needs for electricity, mobility and heating and cooling.

Indicative Content: Preliminary Research Report in Sustainable Energy; Dissertation in Sustainable Energy; Photovoltaic Systems; Wind Energy; Biomass Energy; Ocean Energy; Solar and Geothermal Energy; Energy Systems Modelling; Energy in Buildings; Sustainable Energy; Energy Systems in Buildings; Smart Grids.

Admission Requirements: Candidates must have a BE (Hons) or BEng (Hons) Degree or equivalent engineering qualification, with a minimum Second Class Honours Grade II (NFQ, Level 8). However, candidates with equivalent academic qualifications and suitable experience may be accepted under Recognition of Prior Learning (RPL).

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/ckr26/

Application: Apply online at https://www.ucc.ie/en/apply/

B13   MEngSc in Water, Waste and Environmental Engineering   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme prepares graduates to work in the broad field of environmental protection and management. Students in this programme will gain advanced theoretical and conceptual knowledge and understanding in the area of environmental engineering on topics such as engineering hydrology, environmental modelling, water and wastewater treatment, solid waste management, and environmental data analysis, among others.

Indicative Content: Core – Introduction to Water Resources Engineering; Water Waste and Environmental Modelling; Environmental Impact Assessment; Quantitative Methods for Engineers; Environmental Research Project. Options – Waste Management; Life Cycle Assessment; Advanced Air Pollution; Environmental Engineering; Water & Wastewater Treatment Processes; Hydraulic Engineering Design; Civil Engineering Systems; Freshwater Resources Assessment; Geographic Information Systems; Geographical Information Systems for Policy and Planning.

Admission Requirements: An honours undergraduate degree with minimum 2:1 award or international equivalent in civil engineering, other related engineering (such as chemical engineering, environmental engineering, agricultural engineering), physical science or environmental related degree programme.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3xyx7zf

Application: Apply online via the programme webpage.

B14	**MSc in Electronic and Communications Engineering**	**TUD**

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: The aim of this course is to provide industry with engineers with a high level of in-depth knowledge and expertise in a selected range of advanced topics in Electronic and Communications Engineering. This programme is delivered through lectures, practical work, assignments and tutorials. This course will provide graduates with the knowledge and skills set required to work at a high level within the research, design and development divisions of the telecommunications sector and related areas in the electronics industry.

Indicative Content: Core – A Entrepreneurship for Engineers; Research Methods; Statistical Analysis for Engineers; Innovation and Knowledge Management. Options – VLSI Design; Microelectronic Materials and Devices; Optoelectronics; Microwave and RF Engineering; Wireless Communications; Network Security.

Admission Requirements: A minimum Second Class Honours Bachelor Degree (2.2 grade or higher) in Electronic, Computer or Communications Engineering or a related discipline. Applications from candidates with at least a second class honours degree in Applied Physics or other numerate degree, along with candidates with other 2.2 Honours Bachelor Degrees and suitable strong industrial experience may also be considered strictly on a case-by-case basis.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3pfLUAj

Application: Apply online via the programme webpage.

B15	**MSc in Energy Management**	**TUD**

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: The programme will enhance the present and future effectiveness of managers, engineers and scientists by providing an opportunity to study the theory and practice of current developments, laws, standards, technologies, management, economics and finance, associated with European energy and environmental issues. Graduates from the programme will be effective managers of environmental technology with an in-depth awareness of resource management under financial and environmental constraints. The programme is designed primarily for engineers, but will also be of interest to scientists , managers and multi-discipline professionals such as environment health officers, architects and planning officers.

Indicative Content: Core – Business (Organisational Behaviour); Law (Business Law); Financial Decision Making; Energy Supply; Energy Conversion and Use; Energy Management Principles and Practice; Research Methodologies; Dissertation. Options – Business (Strategic Management); Law (Energy & Environment Law and Policy); Financial Management; Wind Energy for Electricity Supply; Advanced Energy Systems; Sustainable Building

Design; Power System Analysis; Embedded Generation; Renewable Energy Technologies; Biomass Technology / Biofuels for Transport; Energy Control Systems; Low Energy Lighting Design.

Admission Requirements: At least a 2.2 award in an Honours Bachelor of Engineering Degree. Applicants holding a qualification or combination of qualifications deemed by the Institute as being of equivalent standard to the above when taken in conjunction with relevant work experience may also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/30e10FL

Application: Apply online via the programme webpage.

B16	MSc in Energy Science and Engineering	UL

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: The energy sector is rapidly evolving and in critical need of properly skilled individuals. The MSc in Energy Science and Engineering is designed for graduates of technical courses. It responds to industry needs, ensuring graduates are equipped with the skills to drive our necessary journey towards a sustainable, zero-carbon economy. Covering diverse aspects of energy, from generation to storage, the programme bridges the gap between science and engineering.

Indicative Content: Core – Experimental Design and Research Methodology; Scientific Communication and Literature Review; Research Project. Options – Wind Ocean and Hydro; Electrical Machines; Earth and Atmospheric Science; Smart Demand Side Management; Scalar and Vector Measurement and Analysis of Energy; Advanced Energy Conversion and Storage; Electric Vehicles and Sustainable Transportation; Physics of Solar and Nuclear Energy; Modern Grids and Transmission of Power; Advanced Computational Methods in Physics.

Admission Requirements: Normally, a primary degree (Level 8 – National Qualifications Authority of Ireland) at honours level 2.1 or above in an Energy related field (e.g. Physics, Applied Physics, Chemistry, Education, Chemical Engineering, Civil Engineering, Electronic Engineering, Mechanical Engineering).

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3xilaTA

Application: Apply online via the programme page.

B17	MSc in Energy Science	TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The M.Sc. in Energy Science is a one-year taught Masters programme, jointly run by the Schools of Chemistry, Natural Sciences, Physics and Engineering. The aim is to provide students with a broad knowledge and experience of both the science and application of conventional and sustainable energy

technologies. The syllabus covers many topics, including energy economics and policy; natural resource management; fossil and nuclear energy; conventional energy conversion devices; sustainable energy technologies; power systems, power electronics and electrical systems; and the environmental impact of energy usage.

Indicative Content: Introduction to Energy Science; Conventional Energy Sources and Technologies; Power Systems, Power Electronics and Electrical Systems; Sustainable Energy Sources and Technologies; Managing the Impact of Energy Utilisation; Research Project.

Admission Requirements: The MSc is suitable for graduates who have achieved an upper second class honours degree or the international equivalent in Physical Sciences or Engineering. However, applications from similarly qualified candidates from other disciplines are welcome if they can demonstrate a sufficient level of knowledge and interest in Energy Science.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3PS6NKt

Application: Apply online via the programme webpage.

B18	MSc in Engineering	TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The MSc in Engineering is designed to provide graduate engineers with specialist understanding in one of the following areas: Structural and Geotechnical Engineering; Environmental Engineering; Transportation Engineering; or Sustainable Energy Engineering. The MSc in Engineering programme is designed around the concept of the T-Shaped learning, which provides a depth of specialist knowledge and skills and a breath of complementary skills. This approach enhances not only the students' employability skills, but also self-development skills.

Please note that candidates for the Ireland Fellows Programme may only choose to specialise in Environmental Engineering, Transportation Engineering, or Sustainable Energy Engineering.

Indicative Content: Civil Engineering Management; Research Methodology; Engineering Dissertation; Hydrological Processes and Hydrometry; Air Pollution; Waste Management and Energy Recovery; Water Quality and Hydrological Modelling; Water Resource Planning and Climate Change; Sustainable Water Supply and Sanitation; Transportation Policy; Transport Modelling and Planning; Intelligent Transportation Systems; Transport Design; Wind Energy; Solar Energy Conversion Applications; Building Energy Physics and Control; Energy Policy and Building Energy Demand; Wave and Hydro Energy.

Admission Requirements: An upper second Honours degree (or equivalent) in an Engineering or related degree. Relevant industrial experience may be considered in allocating places where the programme is oversubscribed.

IELTS: Minimum 6.5 overall score required, with no individual band below 6.0.

Programme Webpage: [shortened as] https://bit.ly/3CDzhlF

Application: Apply online via the programme webpage.

B19   MSc in Environmental Technology   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme will enable its students to acquire skills in the areas of environmental engineering, risk assessment, air pollution, waste management, life cycle assessment, buildings and environment, energy systems and sustainable environment. This Masters will provide graduates with the skills to develop technological solutions for air, water and soil protection and emerging sectors across industry (particularly agri-food and bioresources), consulting companies and regulatory authorities.

Indicative Content: Water and Wastewater Engineering; Buildings and Environment; Quantitative Risk Assessment for Human and Animal HealthLife Cycle Assessment; Advanced Air Pollution; Waste to Energy Processes & Technologies; LCA Applications; Research and Teaching Methods; Energy Systems and Sustainable Environments; Thesis.

Admission Requirements: Minimum of a Second-class honour's degree in Science, Engineering, or Technology discipline.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=X565

Application: Apply online via the programme webpage.

B20   MSc in Innovative Technology Engineering   SETU

Study Location: South East Technological University (Waterford)

Programme Duration: 1 year

Programme Outline: The Masters in Innovative Technology Engineering degree aims to produce graduates with strong skills in critical thinking and with a creative attitude necessary to instigate future developments in the field of Engineering Technology. The student will attain an academic mastery in their specialisation field while developing a broad knowledge of other related fields and how these converge. The programme is designed to develop the student's knowledge and skills in strategies for innovation management, product design and development and optimum routes to market. The student will also carry out post-graduate level research of industrial relevance in selected topic areas.

Indicative Content: Core – Advanced Mechanics & Material; Prof. Comm & Research Methods; Strategic Tech Innovation; Biomedical Science; Convergent Technologies; Novel Material: Prop, Sel & Exp; Prof. Dev & Prof Practice; Technology Management; Industrial Dissertation. Options – Control Engineering; Green Technology; Inventive Problem Solving; Nanotechnology; Quality Mgt & Reg Affairs; Technology Entrepreneurship; Biomedical Engineering; Cognitive Technology; New Product Dev Strategy; Technology Commercialisation.

Admission Requirements: The normal minimum expected entry requirement for the MSc in Innovative Technology Engineering will be a cognate accredited NFQ Level 8 Honours 2.2. Engineering or Science Degree. Entry to the programmes may also be allowed via the Institute's Recognition of Prior Learning (RPL) process on an individual case-by-case basis.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] https://bit.ly/3o7TO9G

Application: Apply online at https://v2.pac.ie/institute/6 – using the **PAC Code: SE71L**

B21	MSc in Mechanical Engineering	TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The MSc in Mechanical Engineering is designed to provide a flexible route to a master's qualification for students who have completed a Bachelor's degree. It addresses advanced topics over a wide range of Mechanical and Manufacturing Engineering subjects. Within the MSc, there is a wide range of module options and an excellent opportunity to engage in topical research with leading research groups within the School of Engineering, as an important part of this programme is a research dissertation, which directly builds on some of the content of the modules. Themed areas include advanced manufacturing, materials, fluid mechanics and automation design. Students may also follow the "Zero Carbon Technology" option with a focus on technology to achieve the transformation to low-carbon energy and transport. The Zero Carbon Technology strand will cover power, transport and resources with related business and planning options.

Indicative Content: Core – Research Methods; Research Project. Sample Options – Advanced Thermal Fluid Sciences; Control Engineering; Micro and Precision Manufacturing; Wind Energy; Transportation Policy; Finite Element Analysis; Tissue Engineering; Biomechanics; Turbomachinery; Deep Learning and its Applications; Geo-resources and Carbon Impact; Low Carbon Power Technology.

Admission Requirements: Admission is normally restricted to graduates who have achieved an upper second class honours degree (2.1), or better, in engineering, science, computing, statistics, mathematics or a related discipline. Well-qualified candidates or industry professionals from other numerate disciplines who have sufficient knowledge of engineering and science, may also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened to] https://bit.ly/3Vf2XOG

Application: Apply online via the programme webpage.

B22	MSc in Mechanical Engineering	TUD

Study Location: Technological University Dublin (Bolton Street Campus)

Programme Duration: 1 year

Programme Outline: This course is designed to provide mechanical engineering graduates, and graduates from closely-related engineering disciplines, with specialised skills and knowledge in mechanical engineering. Graduates of the course will be ideally suited to engage in advanced mechanical engineering research, analysis, and design.

Indicative Content: Entrepreneurship for Engineers; Innovation and Knowledge Management; Research Methods; Statistical Analysis for Engineers; Lean Operations & Continuous Improvement Systems; Finite Element Analysis; Multibody Dynamics; Computational Fluid Dynamics; Heat and Mass Transfer; Advanced Energy Engineering Economics; Renewable Energy Engineering; Biomechanics; Research Project.

Admission Requirements: A minimum Second Class Honours accredited bachelor degree (2.2 grade or higher) in mechanical engineering or a closely-related engineering discipline (e.g., manufacturing, chemical, energy etc.). Applicants holding a qualification or combination of qualifications deemed by the Institute as being of equivalent standard to the above when taken in conjunction with relevant work experience may also be considered.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: https://www.tudublin.ie/study/postgraduate/courses/mechanical-engineering/

Application: Apply online via the programme webpage.

| B23 | MSc in Product Design Control | TUS |

Study Location: Technological University of the Shannon (Limerick)

Programme Duration: 1 year

Programme Outline: The programme will develop the learners' skills to address and prepare for the ever-changing environment of Product Design Control in sectors such as Medical Devices, Pharmaceuticals, Automation, Automotive, Food and Drink. The aim of the Level 9 Masters in Product Design Control Management is to equip learners with the competence to learn the primary concepts of product design control and the necessary skills needed to be successful in product development in a regulated environment. Particular focus on intended use, user needs, design input, design verification, design validation and design transfer.

Indicative Content: Process Design Standards and Regulatory Affairs; Product Design Control; Quality Management; Design Verification and Validation; Product Risk Management; Project Management; Dissertation.

Admission Requirements: A minimum honours bachelor degree (Level 8) in any discipline.

IELTS: Minimum 6.0 overall score required with no section less than 5.5.

Programme Webpage: https://tus.ie/courses/msc-product-design-control-full-time/

Application: Download application form online via the programme webpage.

| B24 | MSc in Robotics and Embedded AI | MU |

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The Robotics and Embedded AI MSc will provide graduates in computing, engineering and cognate disciplines with specialised training in the design and control of intelligent machines. Robotics is a multi-disciplinary field of study requiring skills in computing, electronics and mechanical engineering. Teamwork, innovation and the validation of science through practice are central to this success in this field. The programme

has a large team project each semester where students explore the application of the theories of robotics with a focus on design thinking and innovation in the first semester and system realisation and evaluation in the second semester. In the third semester, they undertake a large independent research project in partnership with industry or the robotics research group.

Indicative Content: <u>Core</u> – Deep Learning For Computer Vision; Cognitive Robotics; Design Innovation Lab; Deep Reinforcement Learning For Robots; Advanced Automation Team Project; Human Robot Interaction; 3D Vision And Augmented Reality Dissertation. <u>Options</u> – Machine Learning & Neural Networks; Artificial Intelligence & Language Processing; Computer Vision; Robotics & Automation; Digital Signal Processing; Robotic Actuation And Sensing; Introduction To Control Theory For Robotics; Numerical Computation; Autonomous Mobile Robotics; Advanced Realtime Systems.

Admission Requirements: Applicants should have a minimum 2.1 grade honours (level 8) degree in a cognate discipline such as Engineering, Computer Science, Physics or Maths or their international equivalent.
Applicants with a minimum 2.2 grade honours (level 8) degree in any discipline may also be considered if they can demonstrate at least five years of experience in software, embedded systems, or firmware development will also be considered. In exceptional circumstances, consideration will be given to candidates who do not hold a primary degree but have at least 10 years of relevant work experience in a software development, embedded systems or firmware role. Applicants must have a recognised primary degree which is considered equivalent to Irish university primary degree level.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/3yMROgG

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MHJ20**

B25	MSc in Sustainable Energy and Green Technologies	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Sustainable Energy and Green Technologies focuses on the development and optimisation of renewable energy resource exploitation; the efficiency in energy generation and utilisation pathways; the mitigation of environmental impacts, and preparation for business innovation and job creation opportunities in renewable energy systems technologies development, plant biotechnology and entrepreneurship.

Indicative Content: The Bioeconomy: A Strategy for Sustainable Fuel, Material and Chemical Production; Life Cycle Assessment; Thesis; Advanced Air Pollution; Waste to Energy Processes & Technologies; Energy Systems Integration; LCA Applications; Research and Teaching Methods; Biorefinery Process & Tech; Energy System & Sustainable Environments.

Admission Requirements: An Honours undergraduate degree (NFQ Level 8) with a minimum upper Second-class Honours or international equivalence in an engineering, physical science or environmental related degree.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3fK5uL8

Application: Apply online via the programme webpage.

B26	MSc in Sustainable Energy Engineering	SETU

Study Location: South East Technological University (Waterford)

Programme Duration: 1 year

Programme Outline: This post-graduate programme has been designed to facilitate professionals practicing in the areas of building design, management and technology. Its' purpose is to provide expertise in terms of; energy use, environmental performance and sustainability in the design and operation of buildings and their associated facilities and services systems. The programme will focus on Sustainable and Low energy building design; Building energy performance and analysis; Dynamic thermal simulation; Low and zero carbon heat and power generation technologies; Energy policy and legislation; Energy auditing; Facilities management and Building pathology and investigation.

Indicative Content: Research Methodology; Personal Development & Effectiveness; Statistics for Engineers; Energy Modelling for NZEB Design; Mechanical Services Systems; Low Energy Building Systems design; Sustainability & the Environment; Energy Modelling for HVAC Systems & Controls; Energy Auditing; Building Performance & Analysis; Electrical Systems & Energy Monitoring; Electrical Generation Technology.

Admission Requirements: The normal minimum expected entry requirement for the MSc in Sustainable Energy Engineering will be a cognate accredited NFQ Level 8 Honours 2.2. Engineering or Science Degree. Entry to the programmes may also be allowed via the Institute's Recognition of Prior Learning (RPL) process on an individual case-by-case basis.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: https://www.setu.ie/courses/msc-in-sustainable-energy-engineering-ft

Application: Apply online at https://v2.pac.ie/institute/6 - using the **PAC Code: SE71K**

C

Development Studies, Peace Studies, Human Rights, International Relations, Politics, Public Policy

| C1 | MA in Applied Linguistics and Intercultural Studies | MU |

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MA in Applied Linguistics and Intercultural Studies aims to provide students who already have a background in a foreign language and linguistics at undergraduate level with an opportunity to specialise at a postgraduate level in the areas of sociolinguistics, second language acquisition, corpus linguistics, bi- and multilingualism, second language pedagogy and the role of English in a globalised world. What makes this programme unique in Ireland is two-fold: the inclusion of Intercultural Studies, allowing students to expand their linguistic specialisation to cognate (inter)cultural contexts such as intercultural competence and the interplay of language and culture; and the genuinely multilingual orientation of the programme focusing not only on English, but also other international languages like French, German and Spanish. The programme introduces students to academic research, new ideas and approaches. It aims to equip students with academic, analytical, creative and reflective skills in order to foster interest and involvement in research in the fields of applied linguistics and intercultural studies.

Indicative Content: Core – Contemporary Issues In Applied Linguistics; Introduction To Sociolinguistics; Introduction To Intercultural Studies; Research Skills: Data Collection; Theories Of Second Language Acquisition; Viva Voce; Minor Thesis. Options – Linguistic Anthropology; Global English, Tesol And Emi; Language Endangerment And Revitalisation; Introduction To (Critical) Discourse Analysis; Methodologies Of Teaching And Learning German As A Foreign Language.

Admission Requirements: Candidates should have a honours degree in a cognate discipline such as languages, linguistics, media, communication, English (with at least 2.1 Honours degree) or equivalent (e.g. significant experiential learning).

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/3gBD9s0

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MH50P**

| C2 | MA in Environment, Society and Development | UG |

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The MA-ESD will engage you on a critical exploration of the various practices of development and security that define our contemporary world, and ultimately how that critique can enable more informed, participatory and transformative interventionary practices. The programme involves engagement with a number of core areas in international development, critical security studies and political ecology, and will expose you to global concerns that encompass a complex and dynamic mesh of environmental, geopolitical and economic processes. On the programme, you will gain enormously from the field experience of working on the ground in an international development context, and as a graduate you will have the ability and ambition to activate a wide range of expert critical knowledges in shaping a more sustainable world.

Indicative Content: Introduction to Development; Research Methods and Mapping; Critical Geopolitics and Security; Environmental Risk and Resilience; Development and Justice; Field-Based Learning; Research Project and Dissertation.

Admission Requirements: Level 8 degree at H2.1 in relevant subject and H2.2 overall; GPA 3.0, or equivalent international qualification.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3zsaqRB

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

C3	MA in Geopolitics & the Global Economy	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This MA seeks to provide students with the necessary knowledge and skills to become outstanding researchers in the fields of Geopolitics and Global Political Economy. Competences and skills acquired are directly transferable to a range of employment opportunities, including in the public, NGO and private sectors. The programme combines a strong core curriculum with flexibility in the choice of research topics selected by students. Through modules and independent research, students develop their own interests under the supervision of a member of staff with relevant expertise. The "Global South Fieldwork: Vietnam" optional module is not open to students on the Ireland Fellows Programme.

Indicative Content: Core – Research Design; Critical Geopolitics of Europe; Dissertation; International Fieldwork. Options – Media and US Foreign Policy; Public Diplomacy and Soft Power; Challenges in US Foreign Policy; New Media and New Conflicts; The Global Politics of Cybersecurity; Trump's America; Critical Political Economy; Development and the Global South; Introduction to ArcGIS; Population Patterns and Challenges; Critical Geographies: Spatialising Power and Inequalities; Work & Employment in the Global Economy; Urban and Regional Development; Global Issues in Normative Political Theory; Comparative Public Policy; International Political Economy; Comparative European Politics; Theory of Human Rights; Economic Globalisation and Social Change.

Admission Requirements: This programme is intended for applicants with an honours bachelors degree (NFQ Level 8) or international equivalent in any discipline including geography, political science, history, anthropology, economics and sociology, or professionals working in related fields. Applicants should have a minimum of an upper second class honours (2:1) degree or international equivalent at bachelors level. Applicants with a 2.2. may be considered after interview in exceptional circumstances.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3GNLoxV

Application: Apply online via the programme webpage.

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The Global History MA is designed to encourage you to think about historical problems beyond their local, national and regional contexts, training you to think about how historical change happens because of the interaction of local, global and international factors. It is suitable for students who have previously studied history, as well as for graduates of related subjects like law, business and economics, modern languages, or social sciences. All of our teaching at postgraduate level consists of seminar style debates led by a world-class researchers. We do not lecture postgraduate students. Our courses will help you to understand and critically think about the latest international scholarship upon the subjects that interest you most. The combination of international, comparative, and global history perspectives that is unique to the UCD Global History MA will help you to better understand the ways in which enhanced global integration has shaped and continues to shape the world.

Indicative Content: <u>Core</u> – Disseminating History; Global History MA Methods; Dissertation. <u>Options</u> – The Digital Humanities; Origins of Modern Diplomacy; Research Collaboration; Global Revolutions; French Colonial Identities; One World, One Health?; Modern Asia; NATO's Wars: From Bosnia to Afghanistan; The Body in Modern Warfare.

Admission Requirements: A primary degree with at least Second Class Honours Grade 1 (2H1) in a relevant subject such as History.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=Z347

Application: Apply online via the programme webpage.

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The dynamic MA in International Development Practice (MIDP) at University of Galway focuses on the wide-ranging social, economic, political and environmental challenges of our rapidly changing world. Spanning global concerns, from sustainable development and climate action, to food security and alleviating poverty, this MA's focus on international development challenges enables you to develop your capacities to understand and engage with both theories and practices relating to contemporary international development as a distinct career path, with a strong emphasis on inter-disciplinarity. Given that international development challenges are multi-dimensional, they require interlinked strategies across multiple disciplines and perspectives. The programme is led by highly experienced staff who work in multilateral agencies, and have a backgrounds in human rights, policy, planning, gender, migration etc, along with practical field based research experience across many countries worldwide.

Indicative Content: <u>Core</u> - Introduction to Development; International Development Policy and Practice; Development Perspectives Seminar Series; Data Analytics and Statistics; Research Communications for

Development; Research Project. Options – Climate Change, Agriculture and Food Security; Development, Security and Governance; Human Rights; Gender; Sustainable Development Practice.

Admission Requirements: An upper second class degree in wide range of areas, including social or economic sciences, environmental sciences, management, business, health, human rights, engineering or sciences. In other circumstances, those with a lower degree grade or who have relevant work experience in the field of international development will be considered.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3PTkQPK

Application: Apply online at https://UGalway.ellucian crmrecruit.com/Apply

| C6 | MA in International Development | MU |

Study Location: Maynooth University

Programme Duration: 15 months

Programme Outline: The MA is designed to prepare participants for work in International Development in a community, local government, youth/adult education, or NGO setting. It offers learners an opportunity to explore contemporary theories of social change and development and to analyse development policies and practices. It builds skills especially in relation to research, leadership and working with groups and in the planning, management and evaluation of development projects. Learners can specialise within the programme by choosing from a number of elective areas that are most suited to their area of interest. The MA in International Development applies a learner-centred, participative approach to learning. This, combined with the diverse groups of full and part-time learners, creates a unique learning environment that builds on both the diverse array of experiences of participants and on the knowledge and experience of facilitators and instructors.

Indicative Content: Core – Gender and Development; Political Economy of Development; Dissertation. Options – Anthropology and Development; Managing Development Organisations; Participatory Adult Learning for Development; Research Methods; Leaderships in Groups; Human Development; Facilitation for Change; Sustainable Livelihoods and Climate Change Adaptation; Globalisation and Movements for Change; Human Rights and Advocacy; Anthropology and Globalisation; Conflict, Development and Security; Sustainable Development Policy and Advocacy; Global Food Systems, Climate Change and Development; Development Work Placement Opportunity; Political Economy of Development; Results Based Management for Development; Introduction to Development Theory & Practice.

Admission Requirements: Undergraduate degree (2.2 or higher) in a development related discipline (e.g. Agricultural Science, Anthropology, Economics, Education, Engineering, Geography, Health-related discipline, Nutrition, Rural Development, Sociology or other Social Science etc) or a recognised international equivalent. Those with a professional background in work related to international development are particularly welcome to apply. In exceptional cases, applicants without a primary degree may be considered on the strength of their professional work experience, other qualifications and completion of a qualifying essay.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/2NB41Ib

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MH50N.**

C7   MA in International Development   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MA in International Development is designed to provide you with an interdisciplinary understanding of the process of development by bringing together expertise in politics, economics, agriculture, political economy and other areas. The programme aims to equip students with the skills and knowledge necessary to work in international development - either as a practitioner or as an academic/policy specialist. Learning is designed to be participatory and a critical, but constructive, approach to interdisciplinary development issues (economic, political and other) is encouraged.

Indicative Content: <u>Core</u> – Politics of Development; Governance, Pol, Dev.; Research Design. <u>Options</u> – Theories of International Relations; Development and Global Justice; International Political Theory; Africa: Crisis & Opportunity; Governing the Global Economy; Introduction to Statistics; Politics European Governance; Politics of Human Rights; Middle East & North Africa; Global Political Econ of Europe; Political Violence; Psychology of Conflict in MENA; Gender & the Political System; Global Classroom; Programming for Soc Scientists; Comparative Public Policy; International Political Economy; Comparative European Politics; EU Foreign and Security Policy; Theory of Human Rights; Qual Research Methods for Pol; Gender, Peace, and Security; The Politics of Inequality; Behaviour in Middle East; Peace & Conflict Studies; Political Theory and the EU; Quantitative Text Analysis; International Security; Politics of (Mis-)Information; Internship; Thesis.

Admission Requirements: A primary degree with at least Second Class Honours Grade 1 (2H1) in a relevant subject such as political science, international relations, social science, sociology, history, geography, economics, global studies, public policy, development studies, EU studies, law.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpages: [shortened as] https://bit.ly/2kGpiVL

Application: Apply online via the programme webpage.

C8   MA in International Peacebuilding, Security and Development Practice   MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: Integrating negotiation skills with an analysis of wider conflict and development issues, it provides participants with critical insight into the spectrum of international conflict intervention. This includes theory, strategies and practices which range from addressing resource conflict and the use of negotiation tools in the wake of Climate Change, to the role of governments, business and civil society in participatory peace processes. It explores issues around gender and conflict, racism and human rights; and it addresses security concerns which arise from poverty, exploitation and global economic crises. Drawing on insights from peace education, human security and community development processes, it challenges top-down imposed solutions and examines what's involved in participatory, community-led processes of change. The programme is delivered through a mix of online and in-person modules. A flexible approach to taken to those modules delivered on campus, with some courses offered through 2.5 hour taught classes over 10 weeks, and others offered through more concentrated blocks of time, depending on timetable requirements and arrangements.

Indicative Content: <u>Core</u> – Conflict, Development and Security; Introduction to Peace Processes and Conflict Intervention; Theory & Practice of Mediation, Negotiation and Dialogue; Dissertation. <u>Options</u> – Gender and Development; Managing Development Organisations; Participatory Adult Learning for Development; Research Methods; Human Development; Facilitation for Change; Globalisation and Movements for Change; Human Rights and Advocacy; Political Economy of Environment and Development; Introduction to Development Theory and Practice.

Admission Requirements: Undergraduate degree (2.2 or higher) in a development related discipline (e.g. Agricultural Science, Anthropology, Economics, Education, Engineering, Geography, Health-related discipline, Nutrition, Rural Development, Sociology or other Social Science etc.) or a recognised international equivalent. Those with a professional background in work-related to international development are particularly welcome to apply. In exceptional cases, applicants without a primary degree may be considered on the strength of their professional work experience, other qualifications and completion of a qualifying essay.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/3G7U5CN

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MH54N**

C9	MA in International Relations	DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: This programme explores the concepts, forces, and processes underpinning international relations, as well as looking at the role of powerful states, international organisations, legal frameworks, foreign policy, and the international political economy. In the first semester, the core introductory subjects are offered in small classes that offer students an intellectual toolkit to use throughout the course, and also help the students to get to know each other. In the second semester, students can choose from the many optional modules developed specially for the MA in International Relations, as well as modules from a host of other programmes in international relations, security studies, public policy, and law. These normally include issues such as international politics, human rights, the economy, communications, trade, area studies, and environmental protection.

Indicative Content: <u>Core</u> – International Relations Theory; Principles of Public International Law; Research Methodology; International Political Economy; Dissertation. <u>Options</u> – Gender Sexuality and Migration; Environmental Change and World Politics; EU Foreign and Security Policy; Policing and Society; Emerging Issues in Security; Politics and Foreign Policy of China; Race, Minorities and Indigenous in International Law; International Development Practice; American Foreign Policy; European and International Human Rights Law; Russia & The former Soviet Space; Irish Foreign Policy; Conflict, Security and Peacebuilding; Contemporary Politics in Latin America; Politics of the UN; Politics of the Middle East and North Africa; War and Peace in South Asia; Religion, Human Values & International Relations.

Admission Requirements: An undergraduate degree in any discipline with a minimum 2:2 or equivalent.

IELTS: Overall score 6.5 or above, with a minimum of 6.0 in all components.

Programme Webpage: [shortened as] https://bit.ly/2MMC5RQ

Application: Apply online at [shortened as] https://bit.ly/3nSrVlX - using the **PAC Code: DC608**

C10   MA in International Relations   UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The MA in International Relations is a one-year comprehensive course. It draws on international relations, conflict/peace studies and international history. The course explores issues such as war and peace, the international order, international crises, counterinsurgency, terrorism and foreign policy. It combines an exploration of the contemporary world with a study of the past. It is a field of study that considers the subtleties of diplomacy together with the stark realities of state interactions and looks at how these interactions impact our world. This field of study is of immense importance in today's richly connected complex world and consequently, individuals skilled in navigating these international relations are prized by potential employers.

Indicative Content: <u>Core</u> – US Foreign Policy and Contemporary History; Issues in World Politics; International Relations Theories and Approaches; Foreign Policy and Diplomacy: Case Studies in Crises and Decision-making; Dissertation. <u>Options</u> – War and Peace: The European State System from 1648 to 1990; The Politics of Terrorism; European Security; Public International and Contemporary Issues in Public International Law; Work Placement and Portfolio.

Admission Requirements: A Second Class Honours Grade I in a primary honours degree or equivalent in a suitable subject. Second Class Honours Grade II may also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/cke45/

Application: Apply online at https://www.ucc.ie/en/apply/

C11   MA in International Security and Conflict Studies   DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: The MA in International Security and Conflict aims to provide you with the tools to make your own analysis in our increasingly interconnected world. Core subjects in the first semester help to set out the foundations of security, conflict, and peace. In the second semester you will find a wide range of optional modules on offer. These normally include development, trade, human rights, political terrorism, climate change, gender, and area studies such as Asia or Africa. You will also write a dissertation of up to 15,000 words.

Indicative Content: <u>Core</u> – International Law and Conflict; Resolving and Managing Conflict; International Security; Research Methodology; Dissertation. <u>Options</u> – Gender Sexuality and Migration; Environmental Change and World Politics; EU Foreign and Security Policy; Policing and Society; Emerging Issues in Security; Politics and Foreign Policy of China; International Development Practice; American Foreign Policy; European and International Human Rights Law; Russia & The Former Soviet Space; Irish Foreign Policy; Conflict, Security and Peacebuilding; Political Terrorism; Contemporary Politics in Latin America; Politics of the UN; Politics of the Middle East and North Africa; War and Peace in South Asia; Religion, Human Values & International Relations.

Admission Requirements: A degree at the level of an Irish or UK Honours undergraduate degree (H2.2 or above) or equivalent. Applicants with appropriate combinations of professional qualifications and experience may also be considered. This includes discipline-specific knowledge and know-how; transferable skills; basic research competency; personal effectiveness.

IELTS: Overall score 6.5 or above, with a minimum of 6.0 in all components.

Programme Webpage: [shortened as] https://bit.ly/2BdP3qv

Application: Apply online at [shortened as] https://bit.ly/3nSrVlX - using the **PAC Code: DC629**

C12	MA in International Studies	UL

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: The MA in International Studies is a one-year, full-time programme which uses the disciplinary insights provided by international relations theories to investigate and explain contemporary international issues such as terrorism, nuclear proliferation, global inequality and globalisation. Core modules are supplemented by a wide range of departmental electives, allowing students develop expertise in areas of their own interests.

Indicative Content: Core – Seminar in International Relations; Research Methods; Seminar in International Co-operation and Conflict; Dissertation. Options - Development Seminar; Institutions and Policies of the European Union; Contemporary Political Theory; Multilevel Governance: Concepts and Practice; Conflict Analysis; Comparative Politics; Peacebuilding; European Governance; External Relations of the EU; Russian and Post-Soviet Politics; Foreign Aid and Development; Development Practice and Programme Management; Global Justice; Representative Democracy in Europe; International Political Economy; International Field Trip (Brussels or Geneva).

Admission Requirements: Normally a minimum 2:2 degree in a relevant discipline (e.g., economics, history, geography, political science, sociology, European studies, law).

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: [shortened as] https://bit.ly/33DPshq

Application: Apply online via the programme page.

C13	MA in Journalism & International Affairs	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme is a one-year programme that combines practical training in audio, video, digital, and social storytelling with academic expertise in international affairs. The programme will equip new generations of journalists to report on critical global issues of the day, from climate change, to human rights to terrorism. It will appeal to and reward those with a passion to not only understand the world but explain it in ways

that are informative and transformative. The MA will combine theoretical discussion with experiential learning to provide students with a comprehensive understanding of international news media and the skills to undertake leading roles in that environment. Throughout the programme, students will learn about approaches to storytelling, international standards and ethics in journalism, and verification techniques. Students will produce a podcast episode at the end of the first trimester and a video story at the end of the second trimester. Moreover, students will have the option of submitting their MA thesis in the format of multiplatform journalism with guidance from CNN journalists.

Indicative Content: Core – The CNN Newsroom; Journalism And International Affairs; Research Skills And Methods; Thesis Or Multimedia Thesis. Options – Politics And Digital Storytelling; Public Diplomacy And Soft Power; Global Politics Of Cyber Security; Minor Thesis; Challenges in US Foreign Policy; Photojournalism; War, Peace, and Globalisation; One World, One Health; Modern Asia.

Admission Requirements: An honours undergraduate degree (NFQ level 8) in a relevant subject area with a minimum upper second-class honours UCD GPA of 3.08 or the international equivalent is required. Applicants without the above degree qualification with extensive work experience in a relevant sector will be considered on a case by case.

IELTS: Minimum 6.5 overall score required with no section below 6.0.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=Z365

Application: Apply online via the programme webpage.

C14	MA in Journalism	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: This MA at University of Galway is an innovative, digital-first journalism programme focusing on key multimedia skills needed to work in the new media era. The programme aims to train journalists to work in the fast-paced world of journalism, equipping graduates with essential training in traditional reporting skills for print/online and broadcast, as well as new media training in social media, audience development and analytics, data journalism, 'MoJo', multimedia, social video, podcasting and verification. In semester one students work on news reporting practice for print, online and broadcasting in 'Journalism Bootcamp'. Key ethical and regulatory issues are explored in 'Global Media and Society'. In Semester Two students work on hyperlocal website Galway Pulse, a local newspaper and produce a drivetime radio show in 'Multimedia Newsdays'.

Indicative Content: Core – Journalism Bootcamp; Reporting Economics and Politics; Global Media and Society; Social and Digital Production; Multimedia Newsdays; Media Law; Research the Media. Options – Features Journalism; Investigating Miscarriages of Justice; Business and Financial Journalism; Data Journalism and Visualisation; Being a Foreign Correspondent; International Peace Operations; Climate Justice.

Admission Requirements: To be accepted you must have a minimum 2.1 Honours degree in any discipline.

IELTS: Minimum 7.0 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] https://bit.ly/3x3y6sA

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme uses comparative political science models and methods to analyse patterns of conflict and settlement, with a focus on internal violent conflicts, past and present. This programme allows analysis of the different ways that religion, ethnicity and inequality combine to generate violence. Specialist resources in the study of theories of ethnicity, identity, conflict; comparative ethnic conflict; Northern Ireland, Western Europe and relevant cognate specialisms in civic republicanism, justice and human rights, international security, European politics, and development studies.

Indicative Content: <u>Core</u> – Psychology of Conflict in the Middle East; Peace and Conflict Studies; Research Design. <u>Options</u> – Media and US Foreign Policy; Asylum and Refugee: Law, Politics and Rights; Theories of International Relations; Politics of Development; International Political Theory; Comparative Public Policy; International Political Economy; Comparative European Politics; EU Foreign, Security, and Defence Pol.; Introduction to Statistics; Politics of European Governance; Politics of Human Rights; Theory of Human Rights; Qualitative Research Methods for Political Science; The Global Political Economy of Europe; Gender, Peace and Security; The Politics of Inequality; Governance Pol, Dev.; Political Violence; Political Theory and the EU; Gender & the Political System; Quantitative Text Analysis; International Security; Politics of (Mis-)Information; Global Classroom; Internship; Thesis; Programming for Social Scientists; Nationalism and Social Change.

Admission Requirements: A primary degree with at least Second Class Honours Grade 1 (2H1) in a relevant subject such as political science, international relations, social science, sociology, history, geography, economics, global studies, public policy, development studies, EU studies, law.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/2DWuNLS

Application: Apply online via programme webpage.

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: In this MA in Peace and Development Studies, students investigate debates about the origins and nature of conflict and explore a range of approaches to conflict resolution. Contemporary cases of conflict and responses to these are examined, as are the connections between peacebuilding and development. Students further examine theories of economic and political development and explore contemporary strategies and practices of development. A prime objective of the course is to provide individuals with expertise in peacebuilding and development issues and to provide informed and committed personnel to contribute effectively in these areas at a professional level.

Indicative Content: <u>Core</u> – Graduate Seminar in Development; Graduate Research Methods; Graduate Seminar in Peacebuilding; Dissertation. <u>Options</u> – Contemporary Political Theory; International Relations; Institutions and Policies of the European Union; Public Administration Theory & Practice; International Co-operation and Conflict;

European Governance; Representative Democracy in Europe; Global Justice; Feminist Perspectives in Conflict and Development Issues; International Political Economy; Comparative Climate Policy and Politics.

Admission Requirements: Normally, a primary degree in a relevant discipline with First or Second Class Honours or an approved equivalent qualification.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3tja63F

Application: Apply online via the programme page.

C17	MA in Public Advocacy and Activism	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The MA in Public Advocacy and Activism is an interdisciplinary programme that combines training in the practical skills of advocacy and activism with an exploration of the theories and concepts which inform these fields. By drawing on the expertise of scholars and practitioners across these fields, the MA in Public Advocacy and Activism provides the skills crucial for those who wish to work in organisations which seek to shift attitudes and initiate change, including those working in community organisation, international relations, development, labour, rights, health and the environment.

Indicative Content: Core – The Theory and Practice of Advocacy and Activism; Communications Media and Marketing for Advocates; Short Filmmaking for Advocacy; Dissertation. Options – Service Learning Placement; Human Rights for Advocates; Film & Politics; Organisational Analysis and Management; The Social and Political Context of Advocacy.

Admission Requirements: Level 8 degree or equivalent H2.2. GPA 3.0 or international qualification.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: www.UGalway.ie/publicadvocacy/

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

C18	MA in Public Affairs and Political Communication	TUD

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: Graduates of the MA in Public Affairs and Political Communication understand not only what has to be communicated, but why – and the impact their communications have on the world around us. They operate at the intersection of political strategy, public policy and civic society using a range of tools and techniques to communicate purposefully and responsibly. At the heart of the course is an internship in the Oireactas under the guidance of a member of the national parliament. Taking place two days a week throughout semesters one and two, students gain unparalleled experience and a head start to their careers in the political sphere. The

MAPAPC is recognised by the Public Relations Institute of Ireland, the Chartered Institute of Public Relations (UK) and the Public Relations Society of America, giving our graduates additional recognition in industry.

Indicative Content: Public Affairs Theory & Practice; Political Marketing; Political Structures; Ethics and Political Process; Public Affairs Writing; TV Production and Presentation; Corporate Environment and Strategy; Digital Public Affairs; Research Methods; Internship; Dissertation.

Admission Requirements: Applications are welcome from holders of an honours bachelor's degree with at least a 2.2, or equivalent, in any discipline. The course welcomes applications from mature and other applicants for whom recognition of prior learning, experience and career history will be taken into consideration.

IELTS: Minimum 7.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3h6sfc7

Application: Apply online via the programme webpage.

C19	MA in Public Policy	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The MA in Public Policy prepares its graduates to work in government, public bodies, civil society organisations, NGOs, International organisations, businesses and other fields and organisations that require an expert understanding of policy-making. It offers specialised modules in specific policy areas including: Policy in the Digital Age; Advocacy and Development; Gender; Peace and Conflict; Disability; Ageing; Child and Family; Ocean and Marine; Urban policy; Social Welfare; Agriculture; Negotiation; as well as an optional field trip to Brussels to examine EU policy-making.

Indicative Content: Core – Public Policy and Politics; Policy Challenges: National, European and Global; Research Methods; Research Workshops; Research Dissertation. Options – Families and Children in Society and Policy; Introduction to Ageing and Policy; International Policy and Ageing across the Life Course; Negotiations; Development and Human Rights; Applied Gender Analyses; Women, Conflict and Human Security; Dynamics of Ageing and Public Policy; Policy and Governance of the Digital Age; Ocean and Marine Policy; Urban Public Policy: Smart & Liveable Cities; Conflict, Power & Peace; Social and Political Context of Activism and Advocacy; Gender, Sexuality and Global Health; NGOs in the 20th Century and the Making of the 20th Century World; Global Issues in Agricultural, Marine and Renewable Energy Economics; Environmental Economic Modelling; Advanced Intellectual Property Law and Development; Advocacy and Access to Justice; Sentencing and Penal Policy; Placement.

Admission Requirements: A primary degree or its equivalent, with Second Class Honours Grade 2 overall. Applicants should also have achieved an upper Second Class Honours degree (2.1) or equivalent, GPAs of at least 3.0 of 4.0 or equivalent for international students, in a relevant subject such as Sociology, Politics, Public or Social Policy, Geography, History, a language, Economics, Business, Law.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3m5sXeq

Application: Apply online at https://UGalway.ellucuancrmrecruit.com/Apply

C20   MA in Refugee Integration   DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: This programme develops an in-depth, multi-faceted knowledge of issues raised by the arrival of international protection applicants and refugees in different jurisdictions. As a full-time student, you will take three core modules in Semester 1, together with a (year-long) research methodology module. In Semester 2, you will choose three modules from a range of options. A 12,000-word dissertation will be submitted in September. The programme is timetabled in the evening, generally from 4 pm onwards, with each module being delivered on a seminar basis. It features presentations by guest speakers from NGOs and practitioners working with people in refugee (-like) situations.

Indicative Content: Core – Forced Migration and Host Societies; The Refugee Journey: Mobility, Adaptation, and Integration; Education in Forced Migration Contexts; Research Methods; Dissertation. Options – Gender Sexuality and Migration; Translation in Crises; Environmental Change and World Politics; Race, Minorities & Indigenous in Int'l Law; International Development Practice; Politics and Development in sub Saharan Africa; Governance of Migration in Europe; Politics of the UN; Politics of the Middle East and North Africa; Working with Refugees and International Protection Applicants.

Admission Requirements: A degree at the level of an Irish or UK Honours undergraduate degree (H2.2 or above) or equivalent. Applicants with appropriate combinations of professional qualifications and experience may also be considered. This includes discipline-specific knowledge and know-how; transferable skills; basic research competency; personal effectiveness.

IELTS: Overall score 6.5 or above, with a minimum of 6.0 in all components.

Programme Webpage: [shortened as] https://bit.ly/2MR3bY6

Application: Apply online at [shortened as] https://bit.ly/3nSrVlX - using the **PAC Code: DC663**

C21   MPhil in International Peace Studies   TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Overview: International Peace Studies examines the sources of war and armed conflict and suggests methods of preventing and resolving them through processes of peacemaking and peacebuilding. The programme combines perspectives from international relations, ethics and conflict resolution to reflect critically upon the wide range of social, political and economic issues associated with peace and political violence. A week-long Mediation Summer School provides an opportunity to develop practical skills in the area of conflict resolution and mediation. There is also the option to participate in various field trips in Ireland and abroad.

Indicative Content: Core – The Politics of Peace and Conflict; Research Methods; Dissertation. Options –Armed Conflict, Peacebuilding and Development; The United Nations and Conflict Resolution; Human Rights in Theory and Practice; Gender, War and Peace; Gender Theories; Forced Displacement, Conflict and Peacebuilding; Religion, Conflict and Peace in International Relations; NGOs in Theory and Practice: Internship Module.

Admission Requirements: Applicants should normally have an Honours degree at Second-class level or GPA 3.2 or above. Students not meeting these criteria may exceptionally be considered at the discretion of the Dean of Graduate Studies.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/2in6YMJ

Application: Apply online via the programme webpage.

C22	MPhil in Race, Ethnicity and Conflict	TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Overview: This one-year postgraduate course examines the techniques used by states and international agencies to manage peoples and conflict, their social and cultural impact and the responses they elicit. It applies a wide variety of sociological theories to racialization, gender, migration, ethnic conflict and peace-making. Students are taught to complete an independent research project on these issues. The emphasis is on small group teaching and one-to-one support in the preparation of your research-based dissertation. Course content focuses on Ireland, Europe, the US, and the Middle East and covers topics such as theories of race ethnicity, and conflict as well as modules on statelessness and forced migration; identity; conflict zones; migration, labour and conflict; racism and resistance; and gender and race.

Indicative Content: Core – Race and Ethnicity: Theoretical Concept; Research Methods and Colonialism; Conflict and Liberal Intervention; Dissertation. Options – International Human Rights Law; Gender, War and Peace; Race, Ethnicity and Social Policy; Conflict Zones: Case Studies; Race, Ethnicity and Education in Europe and North America; Labour, Migration, Conflict; United Nations and Conflict Resolution; and Rethinking European Citizenship and Contemporary Sources of Conflict.

Admission Requirements: Candidates should have an Honours Bachelor degree (preferably upper-second class honours or equivalent, GPA of at least 3.2) in one of the social sciences or a degree that includes social science as a component. However, consideration will also be given to applicants with other relevant academic qualifications, work experience in the fields of population movement or conflict and/or publications that demonstrate analytical skills.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.tcd.ie/courses/postgraduate/courses/race-ethnicity-conflict-mphil/

Application: Apply online via the programme webpage.

C23   MSc in Ageing and Public Policy   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: This Masters' in Ageing & Public Policy critically examines demographic ageing from a public policy perspective, and is driven by a commitment to research-led interdisciplinary education. It assesses existing approaches and future directions to secure effective and fair ageing societies. This MSc is a new innovative, interdisciplinary programme that delivers sought after transferrable and topic specific skillsets, and which incorporates an applied project and placements at national public, NGO and private organisations.

Indicative Content: International Policy and Ageing across the lifecourse; Social Exclusion and Inequalities in Later Life; Data Management and Survey Techniques; Dynamics of Ageing and Public Policy; Health Systems and Policy Analysis; Work, Pensions and Retirement; Environmental Gerontology and Ageing in Place Policy; Cost Benefit Analysis and Evaluation; Mental Health Law & Policy; Systematic Review Methods; Data Analytics for Social Science; Applied Research Project; Placements.

Admission Requirements: Applicants will require a H2.1 degree (NFQ Level 8 or equivalent) in a related social science discipline (e.g., economics; sociology; management; social work; policy orientated degrees) or a cognate field of study (e.g. health sciences; public health). Applications from people with commensurate experience in ageing-related policy and practice will also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3qJ6l92

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

C24   MSc in Applied Multilingualism   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: Increasingly multilingual societies are creating demand for professionals in the fields of health, education, public administration and NGOs who are equipped to work with multilingual populations. Furthermore, improving language skills is relevant for those intending to seek employment in the areas of language planning and policy, language teaching, cultural and heritage institutions, government and diplomacy. The main aims of the programme are to: (i) foster problem-solving, critical thinking and critical reflection in understanding, planning and catering for diverse multilingual people and their communities, (ii) develop students' professional competencies in the field of multilingualism, (iii) encourage students to develop their own professional and research interests, and (iv) develop advanced skills and flexibility in attitudes that will enable students to manage projects related to and in collaboration with people from diverse backgrounds and language experiences in order to maximise the quality of life and well-being of those groups.

Indicative Content: Core – Sociolinguistics of Multilingualism; Psycholinguistics of Multilingualism; Cultural, Linguistic & Social Diversity; Research Methods; Dissertation. Options – Using Evidence in Practice; Narratives of Childhood; Language, Gender and Power; Audiovisual Translation; Advanced Language Skills (French); Advanced Language Skills (Spanish); Advanced Language Skills (Italian); Resisting through Culture: Conflicts in Europe and

Beyond; Contemporary Literary Genres; Introduction to Human Rights for Advocates; Irish for Beginners; Beginners' German.

Admission Requirements: Applicants will be expected to possess a good quality first degree at NFQ Level 8 (at least an upper second class honours degree) or an equivalent qualification from Arts programmes (e.g., languages, education, psychology, sociology and political science, geography) or from medical, nursing, and health care programmes (e.g., speech and language therapists, occupational therapists, public health nurses). Applicants intending to take modules in Advanced Language Skills will have to possess language proficiency that is equivalent to B2 level according to the Common European Framework of Reference for Languages.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] https://bit.ly/3PWRmjZ

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

C25	MSc in Development Practice	TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Overview: In the programme, students are exposed to leading edge scientific and social science techniques and researchers in order to develop international development solutions. The MDP is part of the only global educational network of its kind, involving more than 30 universities across all continents. Students receive leading edge transdisciplinary training in four "pillars"- health, natural, social, management sciences. It combines a range of teaching and learning approaches both in the seminar room and in the field. Students engage in a minimum of twelve class-room based modules and a work-based or research placement to gain hands-on practical experience during the programme. The option to undertake international fieldwork for 3 months is not open to students on the Ireland Fellows Programme.

Indicative Content: Globalisation and African Development; Smart and Sustainable Eco-Cities; Impact Measurement; Gender and Development; Climate Change: Science, Development and Justice; Civil Engineering for Sustainable Development; Development Economics; Global Health; Sustainable Agriculture and Land Use; Geographic Information Systems; Qualitative Research Methods; Theories of Development; Dissertation (including fieldwork preparation); and Global Classroom: Foundations for Sustainable Development Practice**.**

Admission Requirements: (i) Holders of first or upper-second class honors degrees (grade point average 3.5 equivalent) awarded by recognised universities and institutions, and recognised degree awarding bodies (e.g. NCEA, CNAA), or (ii) Holders of other degrees from recognised universities or degree granting institutions who have experienced at least three years of appropriate employment.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3z9u04N

Application: Apply online via the programme webpage.

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: Why are some countries rich, while others seem to have been poor for generations? Does microfinance improve the lives of women in rural India? How can we make sure that the global integration of goods, capital and labour markets works for the benefit rather than the detriment of the poor? Questions such as these – and the tools to answer them – lie at the heart of the International Development strand of the MSc in Economics at Trinity College Dublin. Our strand aims to make you familiar with the latest topics, methods and policies employed in the economics of International Development. As our graduate, you will be well-placed to pursue a successful career in the private sector, government, international organizations, non-governmental organisations, or prepare yourself for a career in economic research.

Indicative Content: <u>Core</u> – Linear Regression, Microeconomics; Panel Data; Long-Run Development; Game Theory; Mathematics; Research Methods; Time Series; Multivariate Analysis; Dissertation. <u>Options</u> – Macroeconomics; Economic Growth; Political Economy; Economics of the Household; Topics in Development; International Macroeconomics; Impact Evaluation; Monetary Policy; Emergence of Macroeconomic Policy.

Admission Requirements: Bachelor's degree in economics, or another subject with a strong quantitative component, with a 2.1 classification (or equivalent).

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.tcd.ie/Economics/postgraduate/msc-economics/

Application: Apply online via the programme webpage.

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The MSc in Government and Politics is an exciting interdisciplinary taught master's programme that provides graduates with the expertise and work experience required for successful careers in public policy environments. To provide an understanding of contemporary governments, the MSc in Government and Politics examines issues such as developments in democratic theory, regulatory reform and international relations. It also examines contemporary policy debates at a range of levels, looking at political reform in the Irish context, the changing dynamics of European governance as well as the challenges faced by democracy and the protection/advancement of human rights in the twenty-first century.

Indicative Content: <u>Core</u> – European Democracy, Citizenship, Memory, and Identity; EU Political System and Policies; Political Science Research Methods; Comparative Political Institutions; Politics and Gender; Re-Imagining Democratic Politics in a Changing World; Contemporary Global Politics; Political Participation and Mobilisation; Core Themes in Political Philosophy. <u>Options</u> – Dissertation in Government and Politics; Work Based Dissertation in Government and Politics.

Admission Requirements: Applicants should have a Second Class Honours Grade II in a primary honours degree (NFQ, Level 8)or an equivalent academic or professional qualification, in one of the following areas: Social Science,

Arts, Commerce, Law or a related discipline or equivalent professional experience as deemed appropriate by the Head of Department of Government Politics and the College of Arts, Celtic Studies and Social Science under Recognition of Prior Learning (RPL).

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: https://www.ucc.ie/en/cke70

Application: Apply online at https://www.ucc.ie/en/apply

C28	MSc in Human Rights	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Human Rights is a one-year intensive programme that prepares you for a career in human rights research, policy or advocacy in international organisations, governmental and non-governmental bodies, or academia. You will explore the theory, politics and law of human rights and examine the mechanisms and limitations of national and international action to protect human rights.

Indicative Content: Core – Human Rights Law and Equality; Theory of Human Rights; Politics of Human Rights; Research Design. Options – Asylum and Refugee: Law, Politics and Rights; Human Rights Practice; Theories of International Relations; Politics of Development; International Political Theory; Comparative Public Policy; International Political Economy, Comparative European Politics; EU Foreign, Security, and Defence Pol.; Politics of European Governance; The Global Political Economy of Europe; Gender & the Political System; Quantitative Text Analysis; International Security; Politics of (Mis-)Information; Internship; Thesis.

Admission Requirements: A primary degree with at least Second Class Honours Grade 1 (2H1) in a relevant subject such as political science, international relations, social science, sociology, history, geography, economics, global studies, public policy, development studies, EU studies, law.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] http://bit.ly/2tgSzKw

Application: Apply online via the programme webpage.

C29	MSc in Humanitarian Action	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The programme aims to provide students with a broad foundation in the area of international humanitarian action, in which both critical thinking and research skills are emphasised. The goal is to deliver high level, committed, interdisciplinary trained personnel who can function with enhanced professionalism in the broad field of humanitarian relief, and are informed by their theoretical insights and humanitarian principles. The programme design integrates professional and research orientation that is intended

to bridge the gap between academic research and the humanitarian work-field. The programme supports students to build suitable networks for research and internships.

Indicative Content: Evidence-based Community Resilience: Linking Localisation and Humanitarian Management; Addressing GBV in Emergencies; Legal Dimensions of HA; World Politics and HA; Social Anthropology; Public Health; Management in HA; Intensive Programme; Minor Thesis.

Admission Requirements: A minimum 2:2 Honour's degree, or international equivalent, in a cognate subject. Practical experience in the area of humanitarian action and / or development is valued.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3hYBTBp

Application: Apply online via the programme webpage.

C30	MSc in International Development	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in International Development is designed to provide you with an interdisciplinary understanding of the process of development by bringing together expertise in politics, economics, agriculture, political economy and other areas. This MSc in International Development is a 90-credit programme. Full-time students must take a total of 65 credits between core and optional taught modules. Students must also submit a thesis worth 25 credits that will be written during the summer term. MA students have the option of pursuing an internship in lieu of a thesis.

Indicative Content: Core – Introduction to Statistics; Qualitative Research Methods for Politics; Politics of Development; Governance, Pol, Dev; Thesis. Options – Theories of International Relations; Development and Global Justice; International Political Theory; Africa: Crisis & Opportunity; Governing the Global Economy; Politics European Governance; Politics of Human Rights; Middle East and North Africa; Global Political Econ of Europe; Political Violence; Psychology of Conflict in MENA; Gender & the Political System; Global Classroom; Programming for Soc Scientists; Comparative Public Policy; International Political Economy; Comparative European Politics; EU Foreign and Security Policy; Theory of Human Rights; Gender, Peace and Security; The Politics of Inequality; Pol. Behaviour in Middle East; Peace & Conflict Studies; Political Theory and the EU; Quantitative Text Analysis; International Security; Politics of Mis-Information; Connected Politics.

Admission Requirements: A primary degree with at least Second Class Honours Grade 1 (2H1) in a relevant subject such as political science, international relations, social science, sociology, history, geography, economics, global studies, public policy, development studies, EU studies, law. 2H1 is equivalent to 60 per cent, B minus or 3.08 GPA - in American system: B or 3.00 GPA. Your application will be considered on its individual merits and relevant professional experience will also be taken into account.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpages: [shortened as] www.bit.ly/2ckKVbm

Application: Apply online via the programme webpage.

C31   MSc in International Politics   TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The MSc in International Politics is a one year full-time course which enables students to develop the abilities to assess the major theories of international relations and to formulate policy relevant research questions in the field. Students will learn to design and conduct their own research using relevant social scientific theories and methods. They will also develop the skills to communicate research effectively in a variety of forms.

Indicative Content: <u>Core</u> – International Conflict; Research Design; Introduction to Quantitative Research Methods; International Politics; Dissertation. <u>Options</u> – Government and Politics of the EU; The Political Economy of International Development; Russian Politics under Putin; Interviews in Political Science; Great Power Politics; Middle Eastern Politics; Global Justice; European Union Policy Making; State and Society in the Developing World; Varieties of Authoritarianism; Economic Inequality and Democracy; and Political Illiberalism.

Admission Requirements: Applicants should have achieved an upper second-class Honours degree or higher from an established university. GPA scores of at least 3.3, or equivalent, are expected from international applicants. A background in a social science is advantageous but not a necessity. Applications are expected from candidates with a Single or Joint Honours degree in Political Science, Economics, European Studies, History, Sociology, Business or Law.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.tcd.ie/courses/postgraduate/courses/international-politics-msc--pgraddip/

Application: Apply online via the programme webpage.

C32   MSc in International Public Policy and Diplomacy   UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: Key features of this MSc include its focus on policy issues and the way in which it gives you the practical skills necessary to work in international policy environments. In this programme you will engage with the most contemporary debates and issues facing the global policymaking community and have direct interaction with current and retired policy-makers through classes, guest lectures, and department seminars. Students who opt to undertake a work-based research dissertation do so with a variety of organisations/institutions working in areas related to international affairs, such as government ministries, international organisations, the offices of elected representatives, think tanks and non-governmental organisations.

Indicative Content: <u>Core</u> – Contemporary Global Politics; EU Political System and Policies; Global Economic Policies and Institutions; Foreign Policy and Diplomacy: Case Studies in Crises and Decision-Making; Contemporary Issues in International Law; Introduction to European Union Law; Organisational Dynamics; Dissertation. <u>Options</u> – European Security; Political Science Research Methods; Comparative Political Institutions; Politics and Gender; Political Participation and Mobilisation; Revolution, Decolonisation and the Arab Spring.

Admission Requirements: The minimum requirement for applicants is a Second Class Honours Grade I in a primary honours degree (NFQ, Level 8) in any subject. Candidates who hold a Second Class Honours Grade II in a primary honours degree (NFQ, Level 8) will also be considered under Recognition of Prior Learning (RPL) subject to their 'motivation statement' and references. In Exceptional circumstances, substantial professional experience in a relevant field may be accepted as compensating for the absence of an undergraduate degree, subject to approval by the programme director and the College of Arts Celtic Studies and Social Science.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: https://www.ucc.ie/en/ckd56/

Application: Apply online at https://www.ucc.ie/en/apply

C33	MSc in Peace and Conflict	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme uses comparative political science models and methods to analyse patterns of conflict and settlement, with a focus on internal violent conflicts, past and present. This programme allows analysis of the different ways that religion, ethnicity and inequality combine to generate violence. Specialist resources in the study of theories of ethnicity, identity, conflict; comparative ethnic conflict; Northern Ireland, Western Europe and relevant cognate specialisms in civic republicanism, justice and human rights, international security, European politics, and development studies.

Indicative Content: Core – Introduction to Statistics; Qualitative Research Methods for Political Science; Peace and Conflict Studies; Thesis. Options – Media and US Foreign Policy; Asylum and Refugee: Law, Politics and Rights; Theories of International Relations; Politics of Development; International Political Theory; Comparative Public Policy; International Political Economy; Comparative European Politics; EU Foreign, Security; and Defence Pol., Politics of European Governance; Politics of Human Rights; Theory of Human Rights; The Global Political Economy of Europe; Gender, Peace, and Security; The Politics of Inequality; Governance, Pol., Dev; Political Violence; Political Theory and the EU; Gender & the Political System; Quantitative Text Analysis; International Security; Politics of (Mis-)Information; Programmes for Social Scientists; Connected Politics; Nationalism and Social Change.

Admission Requirements: A primary degree with at least Second Class Honours Grade 1 (2H1) in a relevant subject such as political science, international relations, social science, sociology, history, geography, economics, global studies, public policy, development studies, EU studies, law.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3bTXhE9

Application: Apply online via programme webpage.

C34   MSc in Public Policy   DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: The MSc in Public Policy equips graduates with the knowledge and skills to navigate and address 21st century policy challenges, from the post-pandemic economic and social recovery to climate action and Brexit. You'll take four core modules and choose two other modules from a suite of options, followed by a Policy Analysis Exercise. An innovative departure from the traditional dissertation, this Policy Analysis Exercise — which can be linked to your employment — is an opportunity for you to work on real policy problems set by public organisations.

Indicative Content: Core – Public Policy Analysis; Policy Analysis Exercise; Policy Challenges; Quantitative Methods for Social Sciences; Political Theory and Public Policy; Research Design for Policy Makers. Options – Environmental Change and World Politics; EU Institutional Law; Climate Change Policy and Governance; Public Policy Evaluation; EU Banking and Finance Law; Climate Change and Cities; Education Policy; Housing Policy; EU Trade Law and Policy; Irish Foreign Policy .

Admission Requirements: A degree at the level of an Irish or UK Honours undergraduate degree (H2.2 or above) or equivalent. Applicants with appropriate combinations of professional qualifications and experience may also be considered. This includes discipline-specific knowledge and know-how; transferable skills; basic research competency; personal effectiveness.

IELTS: Overall score 6.5 or above, with a minimum of 6.0 in all components.

Programme Webpage: [shortened as] https://bit.ly/3Ng2nMS

Application: Apply online at [shortened as] https://bit.ly/3nSrVlX - using the **PAC Code: DC648**

C35   MSc in Sustainable Development   TUD

Study Location: Technological University Dublin (Bolton Street Campus)

Programme Duration: 15 months

Programme Outline: This course, which includes a work placement, provides a broad knowledge and understanding of sustainable development including the issues, techniques, management and applications relevant to the living and working environment. The programme aims to provide graduates with the skills and ability to interpret principles of sustainable development and translate these into policy responses. Each course entrant brings an expertise based on prior learning and or work experience. The MSc Sustainable Development is structured to build on and deepen your knowledge and allow you apply the principles and practices of sustainable development in your own field of expertise or employment. The course also offers you the chance to deepen your knowledge in chosen areas of energy, environment, community development or planning.

Indicative Content: Ecology; Climate Change and Policy Analysis; Society and Sustainable Development; Economy and Sustainable Development; Spatial Planning and Sustainable Communities; Transport and Urban Development; Environmental Law and Institutions; Sustainable Development & Public Policy in a European Context; Research Techniques; Dissertation; Work Placement.

Admission Requirements: Honours Bachelor Degree in any relevant discipline at 2.2 grade or higher, or equivalent. Eligible candidates may be interviewed where work/career experience is being considered in lieu of academic qualifications.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3LrqN2W

Application: Apply online via the programme webpage.

D

International Law, Human Rights Law, Business Law

D1   LLM in Business Law   UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The course combines a focus on realities of business law in practice with a broader discussion of relevant theoretical and policy issues. The course builds on the School's wide range of expertise and knowledge in a broad range of aspects of business law, including banking, commercial, corporate, financial services, and insolvency, and in regulation and compliance in the business area. Students will be equipped with the knowledge and skills needed to engage with the practical operation of business law. Students also complete a research dissertation in their chosen aspect of business law under expert individualised supervision. Students will also benefit from guest seminars with experts from legal and business practice, relevant Government departments, regulatory bodies and legal practitioners and international experts in this field.

Indicative Content: Core – Business Law in Practice; LLM (Business Law) Dissertation. Options – Intellectual Property Law; Intellectual Property and Internet Regulation; Consumer Rights: Law and Policy; Law of Secured Lending; Environment Law in Practice; Method in Environmental Law; Contemporary Issues in EU Competition Policy; IT Law Clinic; Climate Change Law and Policy; Advanced Alternative Dispute Resolution; European Corporate Restructuring, Insolvency and Rescue; Brexit – Legal and Political Perspectives; Brexit and the Future of Europe; Fin Tech: Law and Regulation; E-Commerce; Financial Institution and Money Markets; Treasury Risk Management; Regulation and Compliance in Capital Markets; Co-operatives and the Third Sector; Co-operative and Social Enterprise.

Admission Requirements: (i) a Second Class Honours Grade I in a primary honours Law degree (NFQ, Level 8) or (ii) have such other relevant third level educational qualifications and/or professional experience as, in the opinion of the School of Law, qualifies the candidate under Recognition of Prior Learning (RPL) to undertake the LLM (Business Law) Degree.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/ckl38/

Application: Apply online at https://www.ucc.ie/en/apply

D2   LLM in Criminology, Criminal Justice and Human Rights   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The programme recognises the inescapable reality that criminal justice issues cannot be understood without also understanding underpinning human rights law norms and obligations. The programme has been designed to inspire students coming from either directly from study or from practice to engage in life-long-learning, to uphold high ethical and professional standards and to appreciate the need to advocate for and adopt an evidence-informed and rights-based approach to criminal justice issues. The programme's curriculum emphasises inter-disciplinary intersections and research methods training, to facilitate future or enhanced career possibilities in national, regional and international criminal justice agencies, NGOs, inter-governmental organisations and courts. This programme will foster intellectual curiosity and academic attainment through the provision of high quality, research-led teaching that bridges the disciplines of criminology and criminal justice, and law and human rights.

Indicative Content: <u>Core</u> – Policing, Security and Rights; Imprisonment and Rights; Advocacy, Activism and Public Interest Law; Minors, Minority Groups & the Criminal Justice System; The Criminal Jury; Crime and Disorder; Sentencing and Penal Law Policy; International Human Rights Law; International Criminal Law; Transitional Justice; Counter-Terrorism and Human Rights; Procedure Before International Criminal Courts; Dissertation. <u>Options</u> – Advanced Legal Research & Method; Human Rights Law Clinic; International Humanitarian Law; Transnational Lawyering; Climate Justice; Gender and Human Rights.

Admission Requirements: An approved Second Class Honours Degree, Grade 1 (2.1, Level 8) in law or in another relevant discipline including political science, social sciences and humanities. In exceptional circumstances, an applicant holding a degree in another discipline or a degree of less than an approved Second Class Honours Degree, Grade 1 (H2.1) standard may be considered where they have relevant professional experience in law.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened to] https://bit.ly/4aLnCzX

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

D3	LLM in Global Legal Studies	MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The LLM (Global Legal Studies) masters degree provides law graduates with an advanced and systematic understanding of specialised subject areas, affording an ideal platform for students to acquire expertise and knowledge informed by research-led teaching. The programme facilitates career pathways in law, business, politics, non-governmental organisations, and policymaking bodies at the national and international levels. The distinct international focus of the programme reflects the increasingly global nature of legal practice. The modules offered are distinguished by the approach taken, which is to focus not on a national or regional jurisdiction, but to address these issues from the point of view of foundational (global) principles and to illustrate these with examples from jurisdictions all over the world. In addition, certain modules on the programme are run in partnership with leading law firms.

Indicative Content: Professional Development; International Criminal Law; Gender, Sexuality and Law: Comparative Perspectives; International Human Rights; World Trade Law; International Law on Foreign Investment; Information Technology Law; Islamic Finance Law; Capital Markets Law; European Human Rights Law; International Humanitarian Law; Information Privacy Law; International and European Disability Law and Policy; The Rights of Minorities and Indigenous Peoples; Global Environmental Governance; Funds Law; Placement; State Responses to Historical Gendered Violence; The Legal History of Empires.

Admission Requirements: Candidates should have a minimum 2.2 grade, honours (level 8) undergraduate degree in law (a 'licence', an LLB, BCL or equivalent) or in a cognate discipline in the humanities, social and political sciences such as (but not limited to) business, finance, economics, international relations, sociology and political science. This must be a recognised primary degree that is considered equivalent to Irish university primary degree level. Applications by applicants with other types of diplomas or who do not reach this minimum level of qualifications will be determined by the Admissions Committee in line with the University's policy on recognition of prior experiential learning.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/2w6fwRR

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MH50J.**

D4	LLM in International and Comparative Disability Law and Policy	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The LLM in International and Comparative Disability Law and Policy is unique in the world as an innovative and internationally focused LLM dealing with the process of law reform in the field of disability. The programme delivers a solid grounding for future practitioners, policymakers and academics in the field of disability reform. The mandatory module addresses two issues, firstly, to provide students with an in-depth understanding of the core foundational themes in disability law and policy, secondly, to provide students with the necessary research skills to complete their programme of study. The optional modules address law and policy at international and regional level as well as some very topical subjects such as Legal Capacity, Independent Living, and Inclusive Education.

Indicative Content: Core – Foundational Theoretical Framework for Disability Law and Policy; Dissertation. Options – Mental Health Law and Policy; Law Regulation & Policy; Contemporary Challenges in Disability Law and Policy; Advocacy and Access to Justice; Regional Disability Law and Policy; Legal Capacity Law and Policy; Law and Policy on Independent Living; Inclusive Education Law and Policy; Crime and Disorder; Medical Device Law and Regulation; International Disability Human Rights Clinic; Local Government Law; The Criminal Jury; Equality Law: Principles & Thematic Application; Sentencing & Penal Policy; Advanced Legal Research & Methods; Processes of Law Reform; Advocacy, Activism and Public Interest Law; Theories of Judicial Activism.

Admission Requirements: Applicants must hold a Second Class Honours, Grade 1, degree (2.1) in law, or an interdisciplinary degree in which law was a major component. In exceptional circumstances, applicants holding a degree in another discipline or a degree of less than a 2.1 standard may be considered where they have relevant professional experience in law or disability rights.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] www.bit.ly/1J2PHhs

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

D5	LLM in International and Comparative Law	TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: In an era of globalisation, it is no longer possible to understand law in a purely national context. As globalisation not only intensifies but also comes under challenge, it has never been more important for lawyers to develop an in-depth understanding of law in its wider international context. The LL.M. programme in International and Comparative Law offers students a valuable opportunity to develop this understanding. The programme offers a rich and diverse array of modules taught by experts in the fields of international and

comparative law which can be tailored according to students' interests. Students develop their legal knowledge and advanced legal skills in these fields but also gain a deeper insight into law and legal practice in its evolving international context. This equips students with the expertise, skills and attributes which are valuable across a wide range of careers, both within and beyond the legal profession, nationally and internationally.

Indicative Content: African Human Rights Law; The Chinese Legal System in Comparative Perspective; Contemporary Issues in International Law; Contemporary Issues in Refugee Law; Globalisation and Law; International Aviation Law; International Dispute Resolution; International Economic Law; International Humanitarian Law; International Trade Law; Islamic Law; Patent Law in the Globalised World; Copyright in the EU Digital Single Market: Law, Policy and Licensing Practices; EU Consumer Law; EU Digital Single Market (Media and Content Regulation; European Trademark and Design.

Admission Requirements: A good Honours law or law-based interdisciplinary bachelor's degree. Applications will also be considered from exceptional graduates in related disciplines in the Arts, Humanities, and Social Sciences who can convincingly demonstrate that their studies have fully prepared them for the LLM.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened to] https://bit.ly/3Re4uUd

Application: Apply online via the programme webpage.

D6	LLM in International Business Law	MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The programme will enable law graduates to further their legal education by gaining a systematic understanding of the critical issues at the forefront of select areas of international business law. The programme also aims to develop legal research, reasoning, writing, advocacy, and teamwork skills, which are highly sought after by employers. Certain modules on the programme are run in partnership with leading firms.

Indicative Content: Core –Professional Development; Dissertation. Options – Professional Development; Private International Law; Whistleblowing Law Clinic; World Trade Law; International Law On Foreign Investment; Economic, Social And Cultural Rights; Arbitration Law; Transactional Skills In Business Law; Competition And State Aid Law; Global Health Law; Global Environmental Governance; Funds Law; Information Technology Law; Placement.

Admission Requirements: Candidates should have a minimum 2.2 grade, honours (level 8) undergraduate degree in law (a 'licence', an LLB, BCL or equivalent) or in a cognate discipline in the humanities, social and political sciences such as (but not limited to) business, finance and economics. This must be a recognised primary degree that is considered equivalent to Irish university primary degree level. Applications by applicants with other types of diplomas or who do not reach this minimum level of qualifications will be determined by the Admissions Committee in line with the University's policy on recognition of prior experiential learning.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/2N6lysg

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MH53J**

D7   LLM in International Commercial Law   GC

Study Location: Griffith College (Dublin Campus)

Programme Duration: 1 year

Programme Outline: The LL.M. in International Commercial Law offers students the opportunity to specialise in International Commercial Law in order to facilitate enhanced career opportunities and/or to lay the foundations for Ph.D. study.

Indicative Content: Advanced Legal Research and Writing; Law of International Organisations; International Commercial Law; Corporate Governance; International Commercial Arbitration; EU Markets and Competition Law; International Financial Services Law; International Intellectual Property Law; International Tax Law; Social, Economic and Environmental Rights; International Privacy and Data Protection Law; Dissertation.

Admission Requirements: This course is suitable for those who possess qualifications at NFQ Level 8 Honours degree with a 2.2 or higher in Law or a related discipline (that has a 50% legal component to the degree) or foreign equivalent. Recognition of Prior Learning will also be taken into account.

IELTS: Minimum 6.5 overall score required, with no component below 6.0.

Programme Webpage: https://www.griffith.ie/faculties/law/courses/llm-international-commercial-law

Application: Apply online via the programme webpage.

D8   LLM in International Criminal Law   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The LLM in International Criminal Law provides students with an advanced understanding of the history, structures, law and practice of the various international criminal tribunals and the International Criminal Court. Students will gain an in-depth knowledge of international criminal law, its component crimes, substantive law and key procedures. Students will also develop an analytical approach to the relationship between other accountability mechanisms, such as truth commissions. The LLM in International Criminal Law is of interest to those seeking to learn about the growing field of international criminal justice, the role of the International Criminal Court in international affairs and means for holding to account perpetrators of genocide, crimes against humanity and war crimes.

Indicative Content: African and Inter-American Regional Systems of Protecting Human Rights; Business and Human Rights; Children's Rights; Conflict and Post-Conflict; Contemporary Issues in International Migration Law and Transnational Lawyering; Counter-Terrorism and Human Rights; Economic, Social & Cultural Rights; European Convention on Human Rights; European Union and Human Rights; Genocide; How to Argue with an Economist; International Criminal Law; International Criminal Procedure; International Humanitarian Law; International Refugee Law; Introduction to Human Rights Law; Minority Rights; Peace Support Operations; Public International Law; Procedure before International Criminal Courts; Right to Development; Transitional Justice.

Admission Requirements: Applicants must hold a Second Class Honours, Grade 1, degree (2.1) in law, or an interdisciplinary degree in which law was a major component.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3NjQqG5

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

D9	LLM in International Human Rights	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The LLM in International Human Rights Law provides students with a comprehensive insight into international and regional legal frameworks of human rights protection. This is an interdisciplinary programme where students are engaged in the practice and public policy context of human rights law on a local, national and international perspective. Students participate in a dynamic programme of seminars, workshops and conferences with world-leading practitioners and scholars.

Indicative Content: Core –International Human Rights Law; Dissertation. Options – Business and Human Rights; Children's Rights; Conflict and Post-Conflict; Counter-Terrorism and Human Rights; Economic, Social and Cultural Rights; European Convention on Human Rights; European Union and Human Rights; Gender and Human Rights; Human Rights, Sexual Orientation and Gender Identity; Human Rights Field Work; Islam and Human Rights; International Criminal Law; International Criminal Procedure; International Humanitarian Law; Introduction to Human Rights; Minority Rights; Peace Support Operations; Public International Law; Procedure Before International Criminal Courts; Refugee Protection; Right to Development; Transitional Justice.

Admission Requirements: Level 8 (or equivalent) undergraduate degree (normally a result of Second Class Honours Grade 1 (2.1) or equivalent) in a range of disciplines including law, political science, social sciences and humanities. In cases where applicants come from a non-law background, the Irish Centre for Human Rights will consider academic background, relevant work experience, references and a personal statement.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] www.bit.ly/1UUvp0n

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

D10	LLM in International Human Rights Law and Public Policy	UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The programme offers students a wide range of human rights law programmes taught by leading experts in their field. It includes interdisciplinary teaching and a unique International Human Rights clinical module which focuses on essential human rights lawyering skills, including oral and written advocacy (legal and policy), strategic litigation, fact-finding and development. This course is of relevance to legal practitioners, policymakers and civil society actors across a range of fields. You will benefit from a series of guest seminars and workshops with key actors in the human rights movement. It will provide you with the skills and qualification necessary to pursue an international career with international organisations, governments, UN bodies, European

Human Rights bodies and in legal practice. The course includes a unique International Human Rights clinic core module.

Indicative Content: <u>Core</u> – Human Rights Law in Practice; International Human Rights Law; Contemporary Issues in International Law; Public International Law; Dissertation. <u>Options</u> – Law of the European Convention on Human Rights; Contemporary Issues in Corporate Law; Criminology; Penology; Juvenile Justice; International Children's Rights; International Criminal Law; Law of Cybercrime; The Family and the Law; Consumer Rights: Law and Policy; Environmental Law in Practice; Method in Environmental Law; Mental Capacity Law; Mental Health Law; Climate Change Law and Policy; Advanced Alternative Dispute Resolution; International Environmental Law; Refugee and Forced Displacement Law; Human Rights; Territorial Rights.

Admission Requirements: A law degree with at least a 2:1 or have such other relevant third-level educational qualifications and/or professional experience as, in the opinion of the School of Law, qualifies you to undertake the LLM (International Human Rights Law and Public Policy) degree.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: www.ucc.ie/en/ckl27/

Application: Apply online at https://www.ucc.ie/en/apply/

D11	LLM in International Human Rights Law	DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: The programme is designed to prepare students for the 21st century, where the world needs adaptable and outward-looking critical thinkers. The LLM in International Human Rights Law offers deep insights into how the legal system views human rights and will provide students the opportunity to greatly develop their ability to analyse the importance of human rights and the harms which arise from human rights breaches. Students will learn about human rights, international law and how social movements and socio-legal thought and research has influenced the development of human rights law.

Indicative Content: <u>Core</u> – International Law and Conflict; Legal and Socio-Legal Research Skills; Dissertation <u>Options</u> – Judges and Judging; Law, Ethics and the Person; EU Institutional Law; Principles of Public International Law; Climate Change Law; Comparative Privacy Law; Race, Minorities and Indigenous in International Law; The Governance of Migration in Europe; European and International Human Rights Law; Conflict, Security and Peacebuilding

Admission Requirements: Normally have achieved a H2.1 in a primary degree (level 08) in law or an interdisciplinary degree which includes law as a significant component. Applicants who have not achieved a H2.1 may apply but applications will be assessed on a competitive basis. Applicants with appropriate combinations of professional qualifications and experience may also be considered. This includes discipline-specific knowledge and know-how; transferable skills; basic research competency; personal effectiveness.

IELTS: Overall score 6.5 or above, with a minimum of 6.0 in all components.

Programme Webpage: [shortened as] https://bit.ly/46aQ4dj

Application: Apply online at [shortened as] https://bit.ly/3nSrVlX - using the **PAC Code: DC662**

D12   LLM In International Human Rights Law   GC

Study Location: Griffith College (Dublin Campus)

Programme Duration: 1 year

Programme Outline: The LL.M. in International Human Rights Law offers students the opportunity to specialise in International Human Rights Law, to facilitate enhanced career opportunities, or to lay the foundations for PhD study.

Indicative Content: Advanced Legal Research and Writing; Law of International Organisations; International Human Rights Law; Gender, Sexuality and Human Rights; International Asylum and Immigration Law; International Criminal Law; International Humanitarian Law; Restorative Justice; Criminology; Social, Economic and Environmental Right; International Privacy and Data Protection Law; Dissertation.

Admission Requirements: This course is suitable for those who possess qualifications at NFQ Level 8 Honours degree with a 2.2 or higher in Law or a related discipline (that has a 50% legal component to the degree) or foreign equivalent. Recognition of Prior Learning will also be taken into account.

IELTS: Minimum 6.5 overall score required, with no component below 6.0.

Programme Webpage: https://www.griffith.ie/faculties/law/courses/llm-international-human-rights-law

Application: Apply online via the programme webpage.

D13   LLM in International Human Rights   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: On this programme you will acquire specialised and in-depth knowledge and understanding of international human rights law, political theory of rights and international relations relating to human rights. The programme is interdisciplinary thus building on the strengths in this area of the Sutherland School of Law and the School of Politics and International Relations. Members of staff in the Sutherland School of Law have engaged in major research in this area spanning the full range of international human rights law from asylum law and practice, the EU and fundamental rights to the law of privacy in Ireland. The programme qualifies you to work in the field of human rights, either internationally or in Ireland, as a practising lawyer, legal adviser, policymaker, advocate, researcher or academic. Students will learn to understand and think critically about the intersections between law, politics and international relations that come to the fore in the study of human rights.

Indicative Content: Core – Human Rights Law and Equality; Law of the ECHR; Theory of Human Rights; Politics of Human Rights; Dissertation. Options – Gender, Conflict-Related Harm & Transitional Justice; International Economic Law; International Competition Law; NGOs: Law, Governance, and Social Change; Law and Governance of the EU; Climate Change Law and Policy; Online Regulation; Data Protection and Privacy: National and International Perspectives; Asylum and Refugee: Law, Politics and Rights; International Tax Law; White Collar Crime; Patent Law; Comparative Corporate Governance; Law of Armed Conflict; Culture, Heritage and Human Rights; United Nations Human Rights Practice; Regulation Investigations; Politics of Development; Advanced Disability Studies; Disability Policy Legislation.

Admission Requirements: Applicants must hold a Law degree, or an inter-disciplinary degree in which law was a major component. Applicants must have achieved at least an upper second class honours or equivalent. Applicants holding a Graduate Diploma in Law (60 ECTS Credits) may be considered but will normally be admitted only where they can show an exceptionally strong performance in both their undergraduate degree and diploma. Exemption from these requirements may be given to those with significant, relevant, practical experience or those with a graduate qualification at Masters level or higher in a relevant discipline. Such applicants should state clearly in their application why they feel their qualifications/experiences are appropriate for admission to the programme.

IELTS: Minimum 6.5 overall score required with a minimum of 6.5 in the reading and writing parts and no section below 6.0.

Programme Webpage: [shortened as] https://bit.ly/2cYIdYD

Application: Apply online via the programme webpage.

D14	LLM in International Justice	MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The LLM (International Justice) provides students with critical insights into the international legal system and how it operates to promote and secure justice. It analyses how the international legal order works and how it seeks to address social inequalities and protect vulnerable, marginalised, and oppressed groups. The programme draws on law and other disciplines, including sociology, anthropology, and political science, to provide students with a comprehensive examination of the challenges facing international justice mechanisms today. Work placement opportunities are available as part the programme with partner civil society organisations. Teaching is delivered by means of small class lectures, in-class simulations and workshops. Students will also benefit from guest lectures delivered by international speakers.

Indicative Content: Core – Public International Law; Professional Development; Dissertation. Options – International Humanitarian Law; International Criminal Law; Gender, Sexuality and Law: Comparative Perspectives; International Human Rights; World Trade Law; Spatial Justice: Geographies of Social & Environmental Change; European Human Rights Law; International and European Disability Law and Policy; The Rights of Minorities and Indigenous Peoples; Global Environmental Governance; Placement; State Responses to Historical Gendered Violence; The Legal History of Empires; Human Trafficking: Policy, Perspectives and Debates.

Admission Requirements: Candidates should have a minimum 2.2 grade, level 8 undergraduate degree in law or a cognate discipline in the humanities, or social/political sciences (including but not limited to business, finance, economics, international relations, sociology, etc). This must be a recognised primary degree that is considered equivalent to Irish university primary degree level. Applications by applicants with other types of diplomas or who do not reach this minimum level of qualifications will be determined by the Admissions Committee in line with the University's policy on recognition of prior experiential learning. The programme will also be accessible to international students from all jurisdictions, as no prior knowledge of the common law is required.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/2BAxGQX

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MH64J.**

D15   LLM in International Law   GC

Study Location: Griffith College (Dublin Campus)

Programme Duration: 1 year

Programme Outline: The LL.M. in International Law programme aims to develop students' academic capabilities to their fullest, enhance their communication skills and develop their research skills, preparing them for career progression and/or laying the foundations for Ph.D. study.

Indicative Content: Advanced Legal Research and Writing; Law of International Organisations; International Commercial Law; International Human Rights Law; Corporate Governance; International Commercial Arbitration; EU Internal Market and Competition Law; International Financial Services Law; International Tax Law; International Intellectual Property Law; Gender, Sexuality and Human Rights; International Asylum and Immigration Law; International Criminal Law; International Humanitarian Law; Restorative Justice; Criminology; Social, Economic and Environmental Rights; International Privacy and Data Protection Law; Dissertation.

Admission Requirements: This course is suitable for those who possess qualifications at NFQ Level 8 Honours degree with a 2.2 or higher in Law or a related discipline (that has a 50% legal component to the degree) or foreign equivalent. Recognition of Prior Learning will also be taken into account.

IELTS: Minimum 6.5 overall score required, with no component below 6.0.

Programme Webpage: https://www.griffith.ie/faculties/law/courses/llm-international-law

Application: Apply online via the programme webpage.

D16   LLM in International Migration and Refugee Law and Policy   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The LL.M in International Migration and Refugee Law is the only programme of its kind on offer in an Irish university. This unique programme enables students to develop their knowledge of international and regional law, policy and practice as it relates to the phenomena of international migration, human trafficking and refugee law. Students can combine the study of international migration with specialised modules in international humanitarian law and peace operations, business and human rights, gender and law, child rights, international criminal law, advocacy, activism and strategic litigation, transnational lawyering, post-conflict justice, Islam and human rights.

Indicative Content: Core – Contemporary Issues in International Migration Law; European Migration Law; International Refugee Law; The Common European Asylum System; Dissertation. Options – European Human Rights; Transitional Justice; Business and Human Rights; Counterterrorism and Human Rights; Economic, Social and Cultural Rights; Gender and Human Rights; International Humanitarian Law; International Peace Operations; International Human Rights Law; Procedure before the International Criminal Courts; Public International Law; International Child Rights; Minority Rights; Field Experience Assignment; Transnational Lawyering; Minority Rights; Islam and Human Rights; Human Rights, Sexual Orientation, Gender Identity.

Admission Requirements: A primary degree level a result of Second-class Honours Grade 1 or equivalent in a discipline such as law, political science, international relations, international development or social sciences. In

cases where applicants come from a non-law background, the Irish Centre for Human Rights will consider academic background, relevant work experience, references and a personal statement.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/2SEwctS

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

D17 LLM in Marine and Maritime Law	UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The LLM Martine and Maritime Law gives you the chance to work with the best maritime and marine lawyers in the country, under the academic overview of the globally-recognised UCC School of Law. The programme integrates theoretical and practical learning of relevant law modules with marine and maritime activities taking place in Cork, such as marine environmental research, marine renewables, law enforcement at sea, fisheries management, shipping and port activities. This programme is based on flexible workload arrangements and is suitable for both law graduates and marine and maritime professionals alike. Whether you are a law graduate or a marine/maritime professional, this programme provides an in-depth theoretical and practical knowledge, and analysis, of Marine and Maritime Law.

Indicative Content: Core – Introduction to the Law of the Sea; Admiralty Law; LLM (Marine and Maritime Law Dissertation. Options – Contemporary Issues in International Law; Environmental Law in Practice; Methods in Environmental Law; International Biodiversity and Ecosystems Law and Policy; Climate Change Law and Policy; Sale, Insurance and Carriage of Goods by Sea; Global Maritime Security; Port Law; Law of the Sea; International Environmental Law; Marine Environmental and Natural Resources Law; Introduction to Geographical Information Systems; Introduction to Remote Sensing; Introduction to Planning Law; International Criminal Law; Law of Cybercrime; Contemporary Issues in EU Competition Policy; International Human Rights Law; European Corporate Restructuring, Insolvency and Rescue; E-Commence Law.

Admission Requirements: Applicants must normally hold a Second Class Honours Grade I in a primary honours Law degree (NFQ Level 8). Candidates with other third-level qualifications and/or relevant professional experience are also encouraged to apply.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/ckl46/

Application: Apply online at https://www.ucc.ie/en/apply

D18   LLM in Peace Operations, Humanitarian Law and Conflict   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The LLM in Peace Operations, Humanitarian Law and Conflict provides students with a comprehensive insight into global frameworks of international humanitarian law and human rights protection with the addition of a peacekeeping specialisation. This interdisciplinary programme focuses on UN peacekeeping and related operations to provide insights into the peace operations and conflict resolution frameworks. This unique programme offering combines issues relating to peacekeeping, international humanitarian law, human rights and conflict resolution to prepare graduates for work in the field of international peace operations with international organisations, non-governmental organisations (NGOs) and as individual advocates.

Indicative Content: Core – International Peace Operations; International Humanitarian Law; Dissertation. Options – Peace Support Operations; International Humanitarian Law; Business and Human Rights; Children's Rights; Conflict and Post-Conflict; Contemporary Issues in International Migration Law and Transnational Lawyering; Counter-Terrorism and Human Rights; Economic, Social & Cultural Rights; European Convention on Human Rights; European Union and Human Rights; International Criminal Law; International Criminal Procedure; International Refugee Law; Introduction to Human Rights Law; Minority Rights; Public International Law; Procedure before International Criminal Courts; Right to Development; Transitional Justice.

Admission Requirements: Applicants must normally have attained at primary degree level a result of Second-class Honours Grade 1 or equivalent. Those falling short of this standard may be considered where they can demonstrate other appropriate academic accomplishments as well as relevant work experience.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/38Hv7Od

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

D19   LLM/MA in Human Rights in Criminal Justice   UL

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: This programme is designed to emphasise the inter-relationship between what have traditionally been taught as the two distinct disciplines of human rights and criminal justice. Students will be provided with a comprehensive knowledge of this ever developing field of law and encouraged to assess the merit of mainstreaming human rights within the criminal justice system. Covering key areas such as policing and human rights and law of the European Convention on Human Rights, the programme aims to foster general and specific skills with respect to the modern criminal justice system both in Ireland and internationally.

Indicative Content: Core – Advanced Legal Research Skills; Dissertation Methodology; Dissertation. Options – Comparative International Protection of Human Rights Law; Criminal Justice Processes and Sentencing; Law of the European Convention of Human Rights; Penology and Victimology; International Criminal Law; Policing and Human Rights; Criminology; Comparative and European Criminal Justice; Regulatory Crime; Using Evidence to Improve Societal Outcomes in the Real World; Hate Crime; Youth Crime.

Admission Requirements: Applicants must normally have a second class honours degree, grade 2 (2.2) in law or in a relevant social science. Applicants with a primary degree in law should apply for the LLM whereas all non-law applicants should apply for the MA. The course structure, elective modules and assessment instruments are the same for LLM and MA students. Applicants with a primary degree in law will be awarded an LL.M., whereas all other applicants will be awarded an M.A. In exceptional circumstances an applicant who cannot satisfy the undergraduate requirement may be accepted on the basis of relevant work experience in accordance with UL's Policy on Recognition of Prior Learning.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3eKNEJU

Application: Apply online via the programme webpage.

D20	MA in Media & International Conflict	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: On this programme, students will develop an understanding of how media interacts with war, conflict and security in international contexts. The course provides an interdisciplinary approach that considers both cultural and political dimensions of media responses to international conflict. Students will focus on issues such as: public diplomacy and soft power, the role of new media in perceptions of conflict, the production, circulation and reception of imagery of conflict, and the effects of news reporting on government policy and NGO activity. The programme analyses the complex roles played by the media in the presentation of conflict situations and addresses the relationships of the media, government, military, and NGOs in framing perceptions of international conflict.

Indicative Content: Core – Media and US Foreign Policy; Minor Thesis; Public Diplomacy and Soft Power; Research Skills Seminar; News Media Today; Politics and Digital Storytelling. Options – Challenges in US Foreign Policy; The Global Politics of Cyber Security; Trump's America; Photojournalism; Critical Geopolitics of Europe; War, Peace, and Globalisation; One World, One Health; Modern Asia.

Admission Requirements: An upper second class honours degree (NFQ Level 8), or the international equivalent in the subject area such as the Humanities, Politics, International Relations, Journalism or Media Studies but this is not an exhaustive list. Consideration will be given to students with a lower GPA but they will require an interview (via SKYPE or in person) and maybe asked for additional material.

IELTS: Minimum 6.5 overall score required with no section below 6.0.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?MAJR=Z137&p_tag=PROG

Application: Apply online via the programme webpage.

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme offers students with undergraduate qualifications in Law or Business (also including economics or finance) the opportunity for advanced study in both disciplines. On completion, students will have developed critical thinking abilities not only on the development of and relationship between the two disciplines, but also on the application of the knowledge to the worlds of law and business. Graduates from this programme will go on to careers with leading international law firms, with multinational professional services firms, as professional advisers and in-house counsel with major multinational businesses and as entrepreneurs in fields where outstanding knowledge of and engagement with international law and business are highly relevant.

Indicative Content: Core – Theory and Practice of Commercial Relations; Dissertation. Options – International Commercial Arbitration; International Economic Law; International Competition Law; Trade Mark Law; Advanced Issues in European Competition Law; Corporate Governance; Law and Governance of the EU; Cross-Border Litigation: European and International Perspectives on the Conflict of Laws; Data Protection and Privacy: National and International Perspectives; International Tax Law; White Collar Crime; Patent Law; Data Protection Governance; Comparative Corporate Governance; Law, Finance and Technology; Behavioural Law & Economics; Regulation Investigations.

Admission Requirements: Applications are invited from graduates holding an excellent degree (at least 2.1) in Law or Business/Economics - ideally non-law graduates will have taken some law modules and law graduates will have taken some business/economics modules. In exceptional circumstances, substantial professional experience within a related field may be regarded by the selection panel as compensating for a lack of an undergraduate degree to the required standard. Such applicants should state clearly in their application why they feel their other qualifications/experience are appropriate for admission onto the programme.

IELTS: Minimum 6.5 overall score required with a minimum of 6.5 in the reading and writing parts and no section below 6.0.

Programme Webpage: [shortened as] https://bit.ly/34Wb0X2

Application: Apply online via the programme webpage.

E

Health, Medicine, Pharmacy, Biotechnology and related

E1   MA in Addiction Studies   DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The MA in Addiction Studies is a rigorous and formal exploration of addictions from a variety of academic and scientific perspectives: sociological, cultural, psychological, anthropological, and psychoanalytic. The programme is concerned with how these perspectives interact and how they differ from each other. The aim is to educate students so that they can carry out research in the field of addiction and thereby critically inform policy making, as well as management of addiction services. The programme also provides clinicians with a strong theoretical foundation from where to approach the treatment of addictions.

Indicative Content: Dialogical Meanings in Addiction: Theory, Practice and Policy; A Psychoanalytic Perspective on Addiction; Research Methods and Analysis; Addiction Psychopharmacology; Cultural Issues in the Study of Addiction; Women and Addiction; Integrative Tutorial; Supervised Clinical Visits; Research Project.

Admission Requirements: Applicants must (i) have a minimum Second-class Honours (2.2) Degree in any humanities or social science discipline from a recognised third level institution, or equivalent qualification, or (ii) have an equivalent professional qualification.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] https://bit.ly/35rGgNT

Application: Apply online via the programme webpage.

E2   MA in Health Promotion   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The programme aims to provide students with professional education and training in the principles and practice of health promotion. A range of teaching and assessment methods are used, including interactive lectures, work placements, small group teaching, skills development, and contributions from practitioners in the field. The programme comprises four core and six optional modules. Students must complete eight modules in total, four core and four optional, from a choice of six. As a student in Health Promotion you will have the opportunity to engage with international health promotion research projects.

Indicative Content: Core – Determinants of Health; Health Promotion Practice; Foundations of Health Promotion; Research Methods; Dissertation. Options – Re-Orienting Health Services; Evaluation of Health Promotion Programmes; Promoting Healthy Behaviour; Promoting Mental Health & Well Being; Supportive Environments for Health; The European Dimension in Health Promotion; Workplace Wellness; Cardiovascular Health and Diabetes Prevention; Mental Health Promotion.

Admission Requirements: An upper honours primary degree (H2.1), or equivalent international qualification, from a cognate discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] https://bit.ly/3JXxdJt

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

E3	Master of Health Sciences in International Healthcare Management	SAC

Study Location: St. Angela's College, Sligo

Programme Duration: 1 year

Programme Outline: The purpose of this programme is to prepare healthcare professionals to assume the role of manager/leaders in various health care settings globally. As there is a continued emphasis on corporate governance, fiscal sustainability and leadership accountability, employment opportunities and board positions within this sector will be in demand. Graduates with this knowledge base and skill set will be set to take up these responsibilities and apply this knowledge for the public good.

Indicative Content: Managing Finance in Healthcare Organisations; Principles of Healthcare Leadership; Quality and Healthcare Management; Strategic Management and Leadership; Healthcare Ethics; Enhancing Evidence Based Practice; Healthcare Project Management.

Admission Requirements: A primary degree (min 2:2) in Nursing or any Healthcare related field. Applicants must also have a minimum of three years' post registration Nursing / Healthcare related experience.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/4c9Rnvd

Application: An application form can be downloaded via the course webpage.

E4	Master of Public Health	UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This highly regarded programme will prepare you to investigate, evaluate and address public health challenges, whatever your professional background. On graduation you will be equipped with the core knowledge and specialised skills necessary to make a real difference in public health. The MPH is an innovative multi-disciplinary course where you can specialise in health promotion, health protection or epidemiology and biostatistics. The course offers both quantitative and qualitative research methods, and you can apply this knowledge to your dissertation. Our modules are developed and taught by a dedicated team of staff, who are experts in a variety of public health areas. Students will experience a wide range of teaching styles: classroom-based, limited fieldwork, and lab sessions.

Indicative Content: Core – Principles and Practice of Public Health; Applied Research for Public Health; Public Health Informatics; Leadership in Public Health; Graduate Information Literacy Skills; Health Economics for Public Health; Intentional Perspectives on Global Health; Dissertation. Options – Health Promotion: Concepts, Principles and Practice; Public Health and Behavioural Change; Systematic Review and Meta-Analysis; Global Environmental Health; Critical Public Health; The Principles and Practices of Multi-Disciplinary Health Protection; Global and

Environmental Health; Microbiology for Health and Protection; Systematic Review and Meta-Analysis; Advanced Epidemiology; Advanced Biostatistics; Survival Analysis.

Admission Requirements: All candidates are required to meet one of the following – (i) Possess a minimum Second Class Honours Grade I in a primary honours degree (NFQ Level 8) in a relevant subject area, or (ii) Possess a minimum Second Class Honours Grade I in a postgraduate diploma (NFQ Level 9) in a relevant subject area. Relevant subject areas are Biological Sciences, Medical and Health Sciences, Public Health and Social Sciences.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: www.ucc.ie/en/ckx11

Application: Apply online at https://www.ucc.ie/en/apply/

E5	Master of Public Health	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The Master of Public Health provides broad-based education and training in the basic disciplines which underlie the practice of Public Health including disease epidemiology, research methods and statistics, health promotion, environmental health, health economics, international health, sociology and health policy. Students will acquire (i) knowledge of the factors influencing health status; (ii) an understanding of the organisation and financing of Health Services and their impact on population health; (iii) the epidemiological skills of study design and analysis; and (iv) the ability to work as an active team member in planning, implementing, monitoring and evaluating health policy.

Indicative Content: Core – Fundamentals of Epidemiology; Public Health Practice and Policy; Biostatistics I; Health Promotion; Communicable Disease Epidemiology; Non-Communicable Disease Epidemiology; SDGs and Global Health; Applied Research Methods & Data Management; MPH Dissertation; Sociology & Social Epidemiology; Health Economics and Management. Options – Food Diet and Health; Nutritional Epidemiology; One Health; Risk Perception, Communication and Behaviour Changes; Biostatistics II; Research Methods in Genetic Epidemiology; Risk Analysis in Food Safety; International Health Action; Introduction to Knowledge Synthesis, Systematic Reviews & Meta-Analysis; Graduate Teaching Assistant.

Admission Requirements: This programme is intended for Graduates of Health Science degree programmes (Medicine, Dentistry, Public Health, Pharmacy, Physiotherapy, Occupational Therapy, Nutrition, Nursing, or other), Science degree programmes (Biology, Biochemistry, Food Science, Physiology, Pharmacology, or other) or Social Science degree programmes (Psychology, Sociology, Economics, or other) preferably with a 2.1 Award or higher. Awards of 2:2 or less may be considered with additional suitable credentials. Applicants will be required to provide evidence of the highest level of mathematics achieved in prior education.

IELTS: Minimum 6.5 overall score required with no less than 6.5 in writing and not less than 6 in each other component.

Programme Webpage: [shortened as] www.bit.ly/2czIOMx

Application: Apply online via the programme webpage.

E6   MEngSc in Biopharmaceutical Engineering   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MEngSc in Biopharmaceutical Engineering programme provides substantial coverage of scientific, technical, management and regulatory issues associated with this industry. The aim of this programme is to offer an internationally recognised high-quality flexible curriculum, which follows the latest developments in science and technology. This programme is suitable for Science and Engineering graduates wishing to obtain a qualification which is highly relevant to the biopharmaceutical industry. This programme has an excellent employment record. It equips graduates with an internationally recognised qualification and the knowledge and skills to obtain a high-level professional career in the Biopharmaceutical, Pharmaceutical and related sectors.

Indicative Content: <u>Core</u> – Animal Cell Culture Technology; Bioreactor Modelling and Control; Bioprocessing Laboratory; Facility Design and Operation; Bioprocess Scale-up and Technology Transfer; Biopharmaceutical Engineering Project; Downstream Processing; Lean Sigma Biopharma Process; Bioprocess Design; Bioanalytical Science for Biopharma; Data Science for Bio pharmacy Manufacturing; Regulatory Affairs in Science. <u>Options</u> – Principles of Biopharmaceutical Engineering; Biotechnology & Biopharma.

Admission Requirements: An honours undergraduate degree (NFQ level 8) with a minimum upper second class honours or international equivalence in a relevant Engineering, Science or Technology programme. However, all applicants will be assessed on a case-by-case basis and relevant or extensive work experience will be taken into account.

IELTS: Minimum 6.5 overall score required with no less than 6.0 in each component.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=T070

Application: Apply online via the programme webpage.

E7   MSc in Advanced Healthcare Practice and Research   UG

Study Location: University of Galway

Programme Duration: 15 months

Programme Outline: The overall aim of the MSc Advanced Healthcare Practice and Research is two-pronged: (i) to develop participants' capacity to take a leadership role in relation to teaching healthcare students, and (ii) to advance participants' capacity in relation to research in their chosen clinical field of specialism. This MSc will provide opportunities for participants to advance their skills in teaching, assessment and research in the clinical context. Participants will become skilled role models in the implementation of high-quality educational environments to enhance practice for educators, students and clients.

Indicative Content: Clinical Teaching; Educational Research; Using Evidence to Inform Practice; Clinical Teaching Methodologies; Foundations of Assessment in Clinical Education; Dissertation.

Admission Requirements: Applicants must hold a degree in a professional healthcare course (minimum Second Class Honours degree required). Applicants must be able to register with their appropriate professional or regulatory body.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] https://bit.ly/3m4GB1l

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

E8	MSc in Advanced Healthcare Practice	UL

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: This taught Masters programmes is designed to extend and enhance allied health professionals clinical and academic capability by providing core and elective modules that are relevant to their practice. The various modules are delivered using a mix of classroom based, distance learning supported by e-learning systems and individual tutorials and mentorship. Graduates will obtain in-depth knowledge of an area of Health Sciences to apply to their professional practice. From this MSc, graduates will be able to describe and appreciate the strengths and weaknesses of the current range of theory and research. They will reflect critically on their own and others' learning styles and practice.

Indicative Content: <u>Core</u> – Evidence Based Practice; Research Methods for Health; Dissertation; Applied Positive Psychology. <u>Options</u> –Principles of Primary & Community Care; Leading & Managing Practice; Social Influence & Attitude Change; Project Management in Practice; Leadership, Change and Innovation Management; Lean Thinking/Lean Tools; Innovation in Management for Health & Social Care; Engaging Through Complexity; Promoting Quality and Safety in Healthcare; Intercultural Care; Qualitative Research Methods in Psychology; Sustainable Posture, Seating and Wheelchair Mobility Provision across the Life Course; Project Management in Practice; Diabetes in Primary Care.

Admission Requirements: Healthcare clinicians with a professionally and academically accredited BSc (Hons) or equivalent in a health profession at a minimum award of 2.2 honours level or above.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/2Cqx29G

Application: Apply online via the programme webpage.

E9	MSc in Applied Clinical Data Analytics	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The taught postgraduate course in Applied Clinical Data Analytics employs a unique and innovative spiral curriculum, designed specifically for training healthcare professionals in analysis of healthcare data. Domain experts in Clinical Data Analytics from the College of Medicine, Nursing and Health Sciences will deliver the program. Assignments are all real-world examples of clinical research including clinical trials, systematic reviews, observational research, and data from administrative clinical datasets. The course is designed to train healthcare workers without a background in data analytics, statistics, or computer programming, to analyse and interpret healthcare data.

Indicative Content: Health Research Methodology I & II; Applied Medical Statistics; Clinical Data Analytics; Thesis.

Admission Requirements: Applicants must hold a healthcare related undergraduate degree with a minimum of 2nd Class Honours.

IELTS: Minimum 7.0 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] https://bit.ly/3XfQgDX

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

E10	MSc in Artificial Intelligence for Medicine and Medical Research	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This Masters programme consolidates core disciplines to address a rapidly increasing skill gap in the healthcare and biomedical research sector. AI is already revolutionising medical imaging, digital pathology, pharmaceutical research, and remote sensing and connected health. In the era of genomic medicine AI will transform the way we diagnose and treat diseases reducing the impact of the healthcare crisis in industrialised countries caused by cancer, obesity and diabetes. It combines teaching in data analytics, machine learning/AI, systems biology, precision medicine, health informatics and connected health.

Indicative Content: Core – Biological Principles and Cellular Organisation; Machine Learning (Blended Delivery); AI for Personalised Medicine; AI & Digital Pathology: Theory & Practice; Precision Oncology; High Throughput Technologies; AI for Medical Image Analysis. Options – Bioinformatics; Data Science in *Python*; Advanced Machine Learning; Deep Learning; Information Ethics; Medical Research Design, Regulations & Ethics; Professional Skills and Career Development; Drug Discovery and Development; Intro to Genetic Epidemiology; Clin Info and Decision Support; Introduction to Biostatistics; Statistics for Human Genomics; Data Programming with *R*; Data Programming with *Python* (online).

Admission Requirements: A Bachelor's degree (min 2H2), good computing skills, basic programming skills, and a solid foundation in statistics and mathematics.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3MetW6v

Application: Apply online via the programme webpage.

E11   MSc in Behavioural Neuroscience   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc. in Behavioural Neuroscience offers advanced education and training in topics concerning human behaviour and its relation to the brain. Behavioural Neuroscience is an interdisciplinary field which combines expertise from a range of disciplines, including Psychology, Neuroscience, Engineering and Economics. The programme provides an excellent preparation for students who wish to pursue doctoral research in psychology, neuroscience or neuropsychology and equips students for work in research, medical and health settings. Students will gain key skills in research methods, experimental design, programming & data analysis.

Indicative Content: Fundamentals of Neuropsychology; Clinical Cases in Neuropsychology; Advanced Cognitive Psychology; Knowledge Transfer; Recent Papers in Behavioural Neuroscience; Readings in Visual and Social Cognition; Advanced Research Methods and Stats; Behavioural Neuroscience Labs; Behavioural Neuroscience Research Project; Sensory Neuroscience; Principles of Neuroscience.

Admission Requirements: A primary degree that is at least upper Second-class honours or international equivalent in Psychology or in Neuroscience.

IELTS: Minimum 7.0 overall score required with no less than 6.5 in in each element.

Programme Webpage: [shortened as] https://bit.ly/3xmcmXx

Application: Apply online via the programme webpage.

E12   MSc in Biomedical Science   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: Using state of the art technologies and a range of skills from scientific, engineering and clinical disciplines to understand and investigate questions originating in biology and medicine, you will be introduced to science and engineering disciplines you will not have covered in your undergraduate studies. You will have access to some of Ireland's leading researchers in this area. A major objective of the course is to introduce students to an interdisciplinary approach to Biomedical Science, which utilises technologies and skills from a wide spectrum of scientific, engineering and clinical disciplines. *Because the industry placement option for this programme requires a second year of study, this option is not open to students on the Ireland Fellows Programme.*

Indicative Content: Core – Applied Biomedical Sciences; Research & Minor Thesis; Tissue Engineering; Materials, Science & Biomaterials; Introduction to Business; Literature Analysis and Presentation Skills in Biomedical Research; Regulatory Compliance in Healthcare Manufacturing; Molecular Medicine. Options – Human Body Function; Protein Technology; Human Body Structure; Fundamental Concepts in Pharmacology; Radiation and Medical Physics; Introduction to Molecular and Cellular Biology; Advanced Tissue Engineering; Advanced Industrial Processes.

Admission Requirements: Candidates must hold at least a Second Class Honours Level 8 primary degree in a related subject area or hold a primary degree in a related area (which is acceptable to the college) without honours and have three years' relevant practical experience in the subject area.

IELTS: Minimum 6.5 overall score required with no less than 6.5 in Writing and no less than 6.0 in any other band.

Programme Webpage: [shortened as] https://bit.ly/3x5LKLE

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

E13	MSc in Bioprocess Engineering	DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: The MSc is an interactive and dynamic programme that will develop your knowledge and appreciation of the conceptual and factual bases for bioprocess design and operation. It also develops your understanding of bioprocessing, particularly the structures, roles and experimental methods associated with biopharmaceuticals, their analysis, production methods and technology for monitoring and control of bioprocesses.It provides an advanced and up-to-date academic base in the major disciplines of bioprocess engineering and fosters a range of transferable skills across a full range of relevant subjects.

Indicative Content: <u>Core</u> – Fundamentals of Bioreaction Engineering; Bioseparations; Recombinant DNA Technology; Bioprocessing Laboratory; Introduction to Bioprocess Engineering; Bioprocess Scale Up & Technology Transfer; Animal Cell Culture Technology; Biopharmaceutical Industry Regulation & Management; Bioreactor Design, Modelling & Monitoring; Regulatory Affairs Sc. for Biotech Products; Formulation & Delivery of Biopharmaceuticals; Biopharmaceutical Facility Design & Operation <u>Options</u> – Bioprocess Engineering Project (Lab based); Bioprocess Engineering Design Project.

Admission Requirements: The programme will be open to graduates and those currently working in industry with an honours degree (minimum second class honours grade 2) in Science or Engineering. Applicants who do not hold an honours degree but who have significant relevant industrial experience will also be considered, and should contact the Programme Chair to discuss this prior to applying.

IELTS: Overall score 6.5 or above, with a minimum of 6.0 in all components.

Programme Webpage: [shortened as] https://bit.ly/3w4RwLJ

Application: Apply online at [shortened as] https://bit.ly/3nSrVlX - using the **PAC Code: DC735**

E14	MSc in Bioprocessing Science	ATU

Study Location: Atlantic Technological University (Sligo)

Programme Duration: 1 year

Programme Outline: This programme is intended to increase the skills and knowledge base of those with an interest in the Biopharmaceutical Industry and to increase the pool of such people available to the industry. The courses are designed to provide candidates with a comprehensive understanding of the principal scientific and

engineering challenges in the manufacturing of biopharmaceutical products, thereby making them highly employable within the Biotechnology, Biopharmaceutical and Medical Biotechnology Industries.

Indicative Content: Upstream Bioprocessing; Downstream Bioprocessing; Quality Control Testing for Biologics; Formulation and Delivery of Biopharmaceuticals; Biopharmaceutical Regulation and Compliance; Research Methods; Dissertation.

Admission Requirements: The programme is open to students who have obtained an honour's degree or equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the Biopharmaceutical industry (typically 5 years duration in a GMP environment) may apply for consideration through the IT Sligo RPL (Recognised Prior Learning) process.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3OGVHaB

Application: Via form available at https://www.itsligo.ie/international/international-application-form/

| E15 | MSc in Biotherapeutics | DCU |

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: Multidisciplinary in nature, this programme will appeal to a wide range of candidates from across sectors who work with and/or are planning to work with biomedical therapeutics, including but not limited to life scientists, professionals from the Biopharma and BioPharmaceutical, Biotechnology, Diagnostics and/or Healthcare industries, and medical practitioners (including GPs, clinicians-in-training, and specialist nurses). Graduates will be well placed to provide practice, professional leadership, innovation and scholarship expertise to a vast array of organisations to make a difference in the development and application of biotherapeutics.

Indicative Content: Introduction to Cell Biology and Biotechnology; Recombinant DNA Technology; Immuno- and Onco-Therapeutics; Introduction to Bioprocess Engineering; Animal Cell Culture Technology; Biotherapeutic Pipeline; Regulatory Affairs Sc. for Biotech Products; Bioseparations; Neuro & Cardiovascular Therapeutics; Case Studies in Biotherapeutic Development; Professional Skills for Scientists; Practical on Laboratory Techniques; Research Design and Methodology Project.

Admission Requirements: Students will be expected to have a Second Class Honours degree (2.1) or equivalent in a life science, pharmaceutical or chemistry discipline. Medical graduates must have a MB, BCh, BAO or equivalent from a recognised medical school. Applicants with equivalent qualifications in related areas of science and technology, or with proven and relevant industrial experience from the Healthcare/Medical/Therapeutics industry may be considered for places following interview and assessment by the programme management team, in line with standard DCU policies.

IELTS: Overall score 6.5 or above, with a minimum of 6.0 in all components.

Programme Webpage: https://www.dcu.ie/courses/postgraduate/school-biotechnology/msc-biotherapeutics

Application: Apply online at [shortened as] https://bit.ly/3nSrVlX - using the **PAC Code: DC776**

E16   MSc in Cardiovascular and Pulmonary Rehabilitation   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: This postgraduate programme equips students with the knowledge and skills required to make meaningful contributions to cardiovascular and pulmonary rehabilitation practice. The course addresses disease-specific theory and practice components together with a strong focus on research, integrated care approaches, evidence-informed innovation in rehabilitative service delivery and the latest evidence-based implementation of best-practice guidelines and healthcare policy. Whilst the main focus is cardiovascular and pulmonary disease prevention and rehabilitation, key learning outcomes achieved apply to chronic disease management more widely.

Indicative Content: <u>Core</u> – Cardiovascular and Pulmonary Disease; Research Methods; Reflective Clinical Practice; Research Project. <u>Options</u> – Cardiovascular and Pulmonary Rehabilitation; Lifestyle Risk Factor Modification; Tobacco Cessation in Noncommunicable Disease Prevention and Management; Diet and Weight Management in Preventive Medicine and Cardiovascular Health; Physical Activity and Exercise in Chronic Disease Management; Pharmacotherapeutic Approaches in Cardiometabolic Medicine; Cardiac Rehabilitation.

Admission Requirements: Applicants will typically require a H2.1 degree (NFQ Level 8 or equivalent) in a health care discipline or related subject area (e.g., medicine, nursing, physiotherapy, dietetics, sport and exercise science, clinical or health psychology, pharmacology, health promotion, public health, etc). For those who do not hold a primary degree at the required level, consideration will also be given to applicants with relevant work experience, background knowledge, and skills.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] https://bit.ly/4aLnHnf

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

E17   MSc in Cellular Manufacturing and Therapy   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The primary objectives of the MSc in Cellular Manufacturing & Therapy at the University of Galway is to A) provide formal training in cellular bioprocessing for clinical application and B) cultivating a rigorous scientific underpinning for the development of a cellular therapy. The course curriculum balances the scientific aspects of cellular therapy (in 3 modules), bioprocessing and manufacturing regulation (in 2 modules) and offers optional modules in cancer biology, business, clinical trials and bio-ethics. A student's practical skills are developed beyond the classroom laboratory activities with supplemental activities such as workshops in sterile gowning and a 4-month work or laboratory placement, thereby gaining research or enterprise-centric skills. When launching, this MSc programme was the first of its kind worldwide.

Indicative Content: <u>Core</u> – Cellular Manufacturing; Cellular Immunotherapy; Mesenchymal Stromal Cell Therapy; Induced Pluripotent Stem Cell Therapy; Dissertation. <u>Options</u> – First in Human, Early Phase Clinical Trials; Harnessing the Basic Biology of Cancer for Development of Novel Therapeutics; Bio-Ethics; Informatics I : Retrieval & Appraisal of Scientific Literature; Introduction To Business.

Admission Requirements: Applicants will typically require a H2.2 degree (NFQ Level 8 or equivalent) in medicine, pharmacy, manufacturing, biology, engineering or an equivalent biomedical science-related undergraduate degree. Applicants from non-biomedical science related backgrounds will be considered on a case-by-case basis at the discretion of the coordinators. Students who have a degree without Honours in a related area and have 3+ years of practical experience in the subject area will also be considered for this programme.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened to] https://bit.ly/3VcrsML

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

E18	MSc in Cheminformatics and Toxicology	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: Cheminformatics is the use of computational techniques to solve chemistry, pharmacology and toxicology problems. Students will understand and apply a range of computational tools to address toxicological questions in preparation for a career in in silico toxicity prediction in the pharma, industry, consultancy, academia and government. The course is delivered over three semesters. In Semester 1 students learn the fundamentals of pharmacology, toxicology and are introduced to computational drug-design, programming for biology and statistical computing in R. This forms a foundation for more advanced material explored in Semester 2. In Semester 3 students work independently but with the guidance of an academic or industry-based thesis supervisor on a cheminformatics research project.

Indicative Content: Core – Fundamental Concepts in Pharmacology; Introduction to Toxicology; Statistical Computing with R; Applied Toxicology; Programming for Biology; Computational Approaches to Drug Design and Biomolecular Structure; Screening Molecular Libraries; Advanced Chemoinformatics; Research Project in Toxicology; Introduction to Bioinformatics (Honours); Advanced Toxicology; Current Topics in Toxicology. Options – Introduction to Molecular and Cellular Biology; Green Lab Principles and Practice; Independent Study.

Admission Requirements: Applicants will typically require a H2.2 degree (NFQ Level 8 or equivalent) in medicine, pharmacy, manufacturing, biology, engineering or an equivalent biomedical science-related undergraduate degree. Applicants from non-biomedical science related backgrounds will be considered on a case-by-case basis at the discretion of the coordinators. Students who have a degree without Honours in a related area and have 3+ years of practical experience in the subject area will also be considered for this programme.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened to] https://bit.ly/4bOS2T3

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

E19   MSc in Clinical and Translational Research   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Clinical and Translational Research aims to train the next generation of investigators who will lead cutting edge clinical research into the future. We value high quality clinical research as the means to ensure novel interventions are developed to improve patients' lives. We deliver our programme through a blend of on-line learning followed by time in an active Clinical Research Centre, thereby ensuring students are taught by and gain experience alongside expert staff and internationally renowned investigators. A comprehensive programme of hands on practical experience is a core element of the course, complementing online and classroom based learning. Student assessment is focused on evaluating practical as well as theoretical skills and knowledge. This unique learning environment exposes students to high quality clinical research.

Indicative Content: Laboratory Medicine; Clinical Trials; Clinical & Translational Research; Data Management & Biostatistics; Clinical Protocol development; Clinical Trial Management

Admission Requirements: Applicants must possess a Level 8 degree or equivalent in any relevant discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3Mbbs6V

Application: Apply online via the programme webpage.

E20   MSc in Clinical Research   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The objective of this Master of Science course is to provide training for the next generation of healthcare workers in the clinical research arena. The course aims to provide a platform for achieving greater efficiencies in applying medical discoveries to clinical practice. It is aimed at qualified individuals who wish to become independent clinical investigators or those who wish to seek employment in leadership positions in clinical research teams.

Indicative Content: Core – Fundamentals of Health Research and Evaluation Methods; Introduction to Biostatistics; Introduction to the Ethical and Regulatory Framework of Clinical Research; Thesis. Options – Introduction to Biostatistics II; Introduction to Research Methods for Randomised Controlled Trials; Systematic Review Methods; Translational Medicine; Clinical Research Administration; Health Systems and Policy Analysis; Health Technology Assessment; Observational and Analytical Research Methods; Bio-Ethics; Biobank – Advanced Clinical Application and Clinical Testing; First in Human, Early Phase Clinical Trials.

Admission Requirements: A minimum Second-class Honours Grade 1 (2:1) in either Medicine, a Healthcare related discipline or a Biomedical science related degree. Applicants from non-healthcare related degrees will be considered (minimum requirement of 2nd Class Honours, Grade 1) on a case-by-case basis at the discretion of the coordinators. Applicants with significant relevant experience will also be considered for this programme.

IELTS: Minimum 6.5 overall score required with no band below 6.5.

Programme Webpages: [shortened as] https://bit.ly/3x8VINr

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

E21	MSc in Experimental Physiology	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The taught MSc in Experimental Physiology is an ideal programme for students that are interested in a biomedical research or laboratory-based career in academia or industry. The aim of this programme is to provide in-depth laboratory-based training in a variety of techniques that are commonly used in physiological and biomedical research laboratories, and in industrial research and development facilities. In addition to mastering common laboratory techniques (such as Western blotting, cell culture, real-time PCR, immunohistochemistry) students will learn how to appropriately apply these techniques in order to address research questions. Via optional modules, students will also be introduced to cutting edge developments in "Omics" technologies, flow cytometry, and imaging.

Indicative Content: Core – Public Science Communication; Introduction to Core Research; Transferrable Research Skills; Analysis of Gene Expression – PCR; Analysis of Protein Distribution in Tissues – Immunohistochemistry; Analysis of Protein Expression – Western Blot; Cell Culture for Physiological Research; Online Research Skills; Research Integrity Online. Options – Biotech Case Study; Quantitative Tools for the Life Sciences; Scientific Writing and Communication; Introduction to 'Omic' and Advanced Imaging Technologies; Molecular Neuroimmunology; Advanced Biological Imaging; Flow Cytometry: Principles and Practice; Applied Proteomics; Data Analysis: Biological Science; Creative Thinking & Innovation; Entrepreneurship: Application and Mindset; Communicating for Impact; Teaching in Higher Education; Cellular Physiology; In Vivo Physiology; Molecular Physiology; Tissue Physiology; Fundamentals of Physiological Research.

Admission Requirements: Undergraduate degree in Physiology or related biomedical discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3GMKr8N

Application: Apply online via the programme webpage.

E22	MSc in Global Health	TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This innovative and successful programme, run by the Trinity Centre for Global Health, aims to provide graduates with a greater appreciation of the global interconnectedness of health problems and to equip them with a range of analytical and methodological skills to address the challenges of global health. Designed for individuals from a wide range of disciplines and professions, the programme adopts a

multidisciplinary approach that integrates health and social science perspectives to analyse, design, implement and evaluate health programmes within a global context.

Indicative Content: Conceptualisations of Global Heath; Health Economics and Finance; Qualitative Research Methods and SPSS; Quantitative Research Methods for Global Health; Mental and Cognitive Health and Ageing: A Global Perspective; Epidemiology; Health Environment and Climate; Sexual and Reproductive Health; Culture Health and Illness; Global Health Dissertation.

Admission Requirements: As global health is a multidisciplinary field, applicants can be graduates of any academic discipline. Applicants will need to hold at least a 2.1 honours degree from an Irish university or equivalent result from a university in another country.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.tcd.ie/courses/postgraduate/courses/global-health-msc/

Application: Apply online via the programme webpage.

E23	MSc in Global Mental Health	TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The MSc Global Mental Health provides extensive theoretical and practical training on programming within Mental Health and Psychosocial Support (MHPSS), delivered in collaboration with international and non-governmental humanitarian organisations. Students will also receive advanced training in global mental health research, including qualitative and quantitative methodologies, as well as research ethics. The course covers a range of cognate topics, including inequalities in the prevalence and development of a broad range of mental health difficulties; social determinants of mental health and wellbeing; a focus on context and culture; the accessibility and acceptability of evidence-based interventions; and international and national mental health systems, focused on humanitarian and emergency settings.

Indicative Content: Conceptualisations of Global Health; Epidemiology; Culture Health and Illness; Quantitative Research Methods for Global Health; Advanced Quantitative Methods for Global Mental Health; Reviews and Qualitative Research for Global Health; Global Child and Adolescent Mental Health; Project Cycle Management for Global Health; Global Health in Humanitarian Contexts; Mental and Cognitive Health in Ageing: A Global Perspective; Double module: Mental Health and Psychosocial Support in Emergencies; Research Dissertation.

Admission Requirements: Applicants will be expected to have an Honours Bachelor's degree at 2.1 or above, in a global health-related and/or psychology-cognate area from a recognised university. Applicants should also have international experience, a strong interest in global mental health.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.tcd.ie/courses/postgraduate/courses/global-mental-health-msc/

Application: Apply online via the programme webpage.

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The MSc in Health Economics is a taught Masters programme which introduces the student to the theoretical principles and practical techniques of economic analysis which are applied to inform health policy and health care decision-making within the evolving global context of technological development, population ageing, rising healthcare costs and changing patient preferences and expectations. In particular, the programme seeks to equip students with the tools to examine individual behaviours with respect to health and health care, to explore alternative systems of health care finance and delivery, and to apply economic evaluation, preference elicitation and econometric techniques to inform health care resource allocation.

Indicative Content: Core – Economics of Health and Health Care; Economic Evaluation in Health Care; Econometrics; Data Management and Survey Techniques; Health Systems and Policy Analysis; Applied Health Technology Assessment and Decision Modelling; Dissertation / Applied Placement Project. Options – Public Sector Economics; Cost Benefit Analysis and Evaluation; Applied Econometrics; Observational & Analytical Research Methods; Introduction to Systematic Reviews.

Admission Requirements: Applicants will typically require a H2.1 degree (NFQ Level 8 or equivalent) in Economics. However, candidates with a significantly high H2.2 honours degree and who have achieved a 2.1 average in relevant Economics modules in a business degree, will also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] https://bit.ly/3JoIq5c

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: Health informatics is a multi-disciplinary, multi-dimensional field. This field focuses on the creation, modelling, management and sharing of health data and knowledge to support data analysis and timely decision making in medicine and health care together with the information science and technology to support these tasks. It is not solely a technical discipline but focuses on the relationship between the technology and its use in real-world settings i.e., solutions are designed in context, taking into account the social, cultural and organisational settings in which computing, and information technology will be used in health care sectors.

Indicative Content: Health Informatics Applications; Electronic Health Record Management; Research Methods in Health Informatics; Medical Decision Support Systems; Requirements Engineering for Health Informatics; Health Informatics Project Management; Strategic Issues in Health Informatics; E-Health Systems; ICT for Evidence-Based Health Care; Research Project; Health Informatics Dissertation.

Admission Requirements: (i) A Health Care Administrator/Clerical Officer, Health Care Manager or Health Care Professional who holds a primary undergraduate degree (2.2 Honours or higher), or (ii) an applicant who holds a primary undergraduate degree (2.2 Honours or higher) in a health sciences discipline, or (iii) an IT specialist who

holds a primary undergraduate degree (2.2 Honours or higher) with experience of working in a health care setting, or (iv) an applicant with at least 5 years relevant work experience who can satisfy the programme admission team that he/she has the ability to complete and benefit from this programme.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: https://www.ul.ie/gps/programme/health-informatics-msc

Application: Apply online via the programme webpage**.**

E26	MSc in Health Psychology	DBS

Study Location:　　　Dublin Business School

Programme Duration: 1 year

Programme Outline: This programme provides learners with the theoretical background and practical skills to apply their psychological knowledge efficiently and productively to effect positive change in the world in the pursuit of health promotion and illness prevention. The programme covers a wide range of specialist topics that provides learners with the knowledge of theories and concepts relating to the contribution of psychological processes to health and illness and helps them understand how this knowledge can be applied in a variety of contemporary settings at individual, community, and global levels.

Indicative Content: Core - Advanced Quantitative Research Methods and Analysis; Advanced Qualitative Research Methods and Analysis; Addiction and Rehabilitation; Public and Community Health; Global Health; Occupational Health Psychology; Personal Development and Stress Management; Survivorship; Professional Issues and Ethics in Applied Psychology; Options - Research Placement Capstone; Major Dissertation Capstone.

Admission Requirements: Applicants must hold a minimum of an upper Second Class Honours (2.1) degree (or above) in Psychology at NFQ Level 8 award from a recognised University course, which confers eligibility for PSI membership or equivalent professional body in the case of overseas applicants. In exceptional cases, the college may accept a lower Second Class Honours degree in Psychology at NFQ Level 8 award from a recognised University course, on the basis of an interview.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: https://www.dbs.ie/course/postgraduate/master-of-science-in-health-psychology

Application: Apply online via the programme webpage**.**

E27	MSc in Healthcare Informatics	UCD

Study Location:　　　University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: Information management and the utilisation of associated technology is becoming a major activity of the healthcare professional. This course is directed to medical practitioners, those in allied professions and also at those working in ICT areas in the health sector. The course is primarily aimed at existing and future employees in the health service and IT industry sector who are looking to move into the area of Healthcare

Informatics, expand their current knowledge in the area, or get more involved in health IT implementation projects in their respective work locations.

Indicative Content: <u>Core</u> – Clinical Information & Decision Support Systems; Biostatistics and Data Management; Medical Records; Information Visualisation; Interoperability, Standards & XML; Information Governance in Health; Research; Dissertation. <u>Options</u> – AI for Pathology and Histopathology; AI for Medical Image Analysis; Health Data – What is it and where does it come from?; Corporate Information Systems in Health; Informatics Systems Implementation in Health; Human Computer Interfaces; Artificial Intelligence in Health; Data Programming with R; Personalised Medicine; Data Mining in Health; Medical Devices and their connectivity; Clinical Biomarkers; Bioinformatics; Data Programming with R; Artificial Intelligence in Health.

Admission Requirements: This programme is intended for applicants in a Health, Medicine or IT discipline. An upper second class honours or international equivalent is required.

IELTS: Minimum 7.0 overall score required with no less than 6.0 in each component.

Programme Webpage: [shortened as] https://bit.ly/3VsvFgz

Application: Apply online via the programme webpage.

E28 **MSc in Immunology**	**TCD**

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This M.Sc. in Immunology includes study of immunological processes and mechanism, how they contribute to disease and how they might be manipulated therapeutically. By focusing on the molecules, cells, organs and genes of the immune system, their interaction and how they are activated and regulated, students will develop a deep understanding of the pathological processes underpinning immune mediated disease and how they might be controlled. From a practical perspective the course involves in-depth instruction in modern methodologies used in immunology/biomedical research, including the fundamentals of molecular and cellular biology. Students will also be trained in experimental design, data handling and basic research skills. The masters course aims to provide students with a well-balanced and integrated theoretical and practical knowledge of Immunology, and to highlight the progress and intellectual challenges in this discipline.

Indicative Content: Basic Immunology; Immunological Technologies; Communicating Science and Critical Analysis; Immunogenetics; Microbe Detection and Evasion; Clinical Immunology; Parasite Immunology; Tumour Immunology; Global Infectious Diseases; Immunotherapeutics and Product Development; Research Project; Dissertation.

Admission Requirements: Applicants will normally be required to hold at least Upper Second-class Honours degree (2:1) or higher in Medicine, Veterinary Science, Dentistry; Molecular Biology, Genetics, Immunology, Biochemistry or a related subject.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.tcd.ie/courses/postgraduate/courses/immunology-msc/

Application: Apply online via the programme webpage.

E29   MSc in International Medical Technologies, Innovation and Development   ATU

Study Location: Atlantic Technological University (Galway)

Programme Duration: 1 year

Programme Outline: The MSc in International Medical Technologies, Innovation and Development programme develops the necessary skills required to strategically support the innovation journey of medical technologies for access into target international markets. Learners will not alone develop critical research skills to support the convergence in medical technologies but will also understand regulatory requirements and advanced testing methods to meet the business strategy and plans for market for new technologies. Co-delivered by both industry and academic experts, the Masters programme will be delivered using a blended learning approach. The programme design team have placed a strong emphasis on work-based learning and the year-long research project will be carried out in a company or within an applied research centre in ATU.

Indicative Content: Global Regulatory Strategies for Medical Technologies; Medical Technologies; Design and Analysis of Experiments; CEO Masterclass; Pre-clinical Evaluation and Assessment; Design Control and Risk Management; Research Project in Medical Technologies.

Admission Requirements: A 2.2 Honours Bachelor degree in any cognate discipline or equivalent in science, technology or engineering, is the minimum entry requirement for this programme.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/374NlIQ

Application: Via an online form available at [shortened as] https://bit.ly/43Tk0sT

E30   MSc in Medical Device Design   NCAD

Study Location: National College of Art and Design

Programme Duration: 1 year
Programme Outline: This programme teaches fundamental approaches, methods and tools related to the design of medical devices, experiences, systems and services with a focus on users and context of use. The MSc is studio-based with students engaging in lectures, seminars and workshops along with projects with industry and clinical collaborators. The studio environment is an essential component, fostering collaborative peer-to-peer learning while exploring the complexity of medical care. The MSc Medical Device Design brings together candidates from a range of fields including design, health care, engineering, and business, and prepares graduates to play a leading role in the development of emerging medical devices.

Indicative Content: Introduction to Research Methods; Design Studio Collaborative Project; Basic Medical Science; Human Factors; Fundamentals of Medical Device Design; Bioinstrumentation; Major Thesis Project.

Admission Requirements: The programme is open to graduates with an Honours degree award of 2.2 or higher, or an equivalent academic or professional qualification across various disciplines including design, engineering, science, art, the humanities, social science, computer science, engineering and business. The college also takes into consideration prior learning and experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ncad.ie/students/programme-information/msc-in-medical-device-design/

Application: Apply online through programme page.

E31	MSc in Microbiome Science	UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This programme offers a unique combination of microbiology and computational biology. There is a strong emphasis on practical skills training alongside state-of-the-art academic and theoretical content. As well as learning how to evaluate the current place of microbiome science in society today, you will also acquire career-related skills such as data analysis, technical skills, communicating, and presenting ideas and data in a written and oral format. UCC is at the forefront of microbiome research through the School of Microbiology and APC Microbiome Ireland and is ideally placed to deliver an MSc in Microbiome Science where you will learn about the role of the microbiome in health, disease, and sustainability. The MSc will provide you with the prerequisite knowledge of microbial physiology, metabolism, and phylogeny required for the biological interpretation of microbiome data. In addition, you will be provided with essential training in computational analysis of microbiome data of different technical types.

Indicative Content: Functional Foods for Health; Computational Microbiome Analysis; Cross-kingdom Signalling in Microbe-Host Interactions; Ecology of Microbial Communities; Microbiomes in Health and Disease; Introduction to Computational Analysis of Microbiome Data; Practical Skills in Microbiome Science; Literature Review in Microbiome Sciences; Molecular Techniques in the Life Sciences; STEPS Scientific Training for Enhanced Postgraduate Studies; Research Dissertation in Microbiome Sciences.

Admission Requirements: Applicants must have at least a Second Class Honours Grade I in a primary honours degree (NFQ, Level 8) in the biological sciences including, but not limited to, microbiology, biochemistry, and molecular biology. Consideration under Recognition of Prior Learning (RPL) may also be given to applicants who do not meet the minimum academic entry requirements as stated above but who present with significant and directly relevant experience such as in industry or research.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/mscmsc/

Application: Apply online at https://www.ucc.ie/en/apply/

E32	MSc in Neuropharmacology	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The outcomes of this programme include demonstrating a detailed knowledge of the principles and concepts of neuropharmacology and an in-depth knowledge of recent developments and applications in the field. Students will also exhibit a high-skill level in a wide range of laboratory skills for neuropharmacological investigations. They will be proficient in communicating experimental findings effectively

using a variety of verbal, written, and visual means. Additionally, students will be capable of designing, conducting, analysing, and presenting their original laboratory-based research.

Indicative Content: Neuroscience; Central Neurotransmission; Fundamental Concepts in Pharmacology; Applied Concepts in Pharmacology; Experimental Methods in Pharmacology; Experimental Neuropharmacology; Current Topics in Neuropharmacology; Neuropharmacology & Therapeutics; Neuropharmacology Research Project.

Admission Requirements: Applicants will typically require a H2.2 degree (NFQ Level 8 or equivalent) from a range of undergraduate disciplines, from Chemistry to Life Science subjects to Psychology. Students are also considered who have a Level 7 degree and three years' relevant work experience.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/4bNaqf1

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

E33	MSc in Nursing (International)	MTU

Study Location: Munster Technological University (Tralee Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Nursing is constructed within the context of health, nursing and educational policy developments. The programme facilitates professional planning and leadership for participants within clinical practice, within management, research and/or education. The aim of this MSc in Nursing is to develop postgraduates with an advanced level of theoretical knowledge, leadership and research skills in nursing. These skills will enable learners to become leaders in their designated fields of healthcare. The programme aims to enable graduates to provide expert knowledge in shaping current and future changes in nursing and health care services.

Indicative Content: Leadership; Nursing Theory; Transforming Professional Practice Through Reflection; Research Methodology and Project Design; Dissertation Project; Ethical Judgement in Professional Leadership; Quality Improvement & Governance in Health and Social Care; Evidence Based Professional Practice.

Admission Requirements: Candidates with a Bachelor (Hons) In Nursing with a minimum of a second class honours grade & registered nurse (RN) status in Ireland or another country are welcome to apply.

IELTS: Minimum 6.0 overall score required with no section lower than 5.5.

Programme Webpage: https://www.mtu.ie/courses/tlnmsctm/

Application: Apply online via the programme webpage.

E34   MSc in Occupational Safety & Health   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This MSc programme is especially designed for graduates who have experience in Occupational Safety and Health (OSH), who have not previously achieved a higher level qualification in the area. At the end of the programme, you will have developed the ability to develop and implement health and safety management and risk management systems relevant to the OSH needs of your professional discipline; professional and academic writing skills; self-management and self-directive skills and research skills. The purpose of the UCD MSc in Occupational Safety and Health Programme is to educate graduates from cognate disciplines to proactively manage prevailing occupational safety and health risks, to design effective solutions and become leaders in embedding a health and safety culture in the working environment, and to use an evidence-base to integrate up-to-date health and safety principles, practice and legal frameworks into professional practice.

Indicative Content: Safety and Health Legislation; Health and Safety Management; OSH Literature Review Methods; Occupational Health; Occupational Hygiene; Human and Organisational Behaviour at Work; Research Methods; Chemical Safety and Toxicology; Safety Technology Dissertation.

Admission Requirements: A primary level 8 degree that is at least upper Second-class (2.1) honours or international equivalent in a cognate discipline with at least 3 years work experience, ideally in Occupational Safety and Health. Applications will be assessed on a case-by-case basis and relevant work experience will be taken into account, so that in certain cases an award at a 2.2 classification or international equivalent may be considered.

IELTS: Minimum 7.5 overall score required with no less than 7.0 in each component.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=X373

Application: Apply online via the programme webpage.

E35   MSc in Pharmaceutical Regulatory Affairs   SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: The programme enables existing regulatory affairs personnel in the pharmaceutical regulatory industry to understand all current diagnostic and medical device regulations and develop the necessary skills to work successfully in the dynamic world of regulatory affairs. The primary objective of this Masters is to enable learners to expand their job responsibilities and opportunities in new areas after completing the programme. It will also enable learners to create an excellent network within the pharmaceutical industry, both by meeting other regulatory professionals during the course and by interacting with industry experts while completing their dissertation research.

Indicative Content: Lifecycle Management, Vigilance, Surveillance and Risk management; Pharmaceutical Technology Regulatory Affairs; Non Clinical and Clinical Evaluation of Pharmaceutical Technologies; Principles of Discovery of Medicines and Development Planning; Research Methods and Technical Report Writing; Special Populations and Biologicals and Advanced Therapies; Dissertation.

Admission Requirements: A second-class honours degree in science, engineering, quality, pharmaceutical or regulatory affairs or cognate areas. Those failing to meet the classification requirement may be eligible for entry to the Postgraduate Diploma. Candidates with significant experience in: pharmaceutical operations, quality engineering, device design, mid to senior management in industry, other professionals who wish to upskill in the regulatory affairs environment, regulatory affairs personnel themselves who want to upskill (as determined by the Institute's recognition of prior learning policy), in addition to an honours primary degree in another discipline area may also be considered for entry.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: https://www.setu.ie/courses/msc-in-pharmaceutical-regulatory-affairs

Application: Apply online at https://www.setu.ie/global

E36 MSc in Pharmaceutical Sciences	TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The M.Sc. in Pharmaceutical Sciences is an integrated multidisciplinary course addressing fundamental and applied aspects of drug and drug product discovery, development, production and analysis. The programme will prepare candidates for research careers in academia and industry in pharmaceutical R&D. Formal classes run from September to April and are normally held two days every week with the remaining time available to students for self-directed studies, writing tutor marked assignments, preparing laboratory reports and presentations.

Indicative Content: Regulatory Aspects and Industrial Pharmacy; Natural Product Analysis and Regulation; Spectroscopic Methods for Drug Analysis; Molecular Pharmaceutics and Advanced Drug Delivery; Biopharmaceutical Sciences; Pharmaceutical and Medical Nanotechnology; Drug Discovery and Development; Biotechnology; Formulation development and evaluation; Professional Skills in Pharmaceutical Sciences.

Admission Requirements: Applicants are accepted, subject to the availability of places, from holders of Honours degrees in a relevant Science discipline (e.g., Pharmacy, Chemistry, Analytical Chemistry, Microbiology, Biochemistry, Pharmacology and other appropriate primary Honour's degrees e.g., I.T., Medicine or Veterinary). Equivalent primary and/or postgraduate qualifications are considered, particularly with relevant professional experience.

IETLS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened to] https://bit.ly/4bK8WT1

Application: Apply online via the programme webpage.

E37   MSc in Preventive Cardiology   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: Multidisciplinary approaches to cardiovascular health and lifestyle medicine are the cornerstone of preventive cardiology practice. This postgraduate programme equips students with the knowledge and skills required to make meaningful contributions to primary, secondary, and tertiary prevention; both at an individual level as well as within populations. Whilst the main focus is cardiovascular and pulmonary disease prevention and rehabilitation, key learning outcomes achieved apply to non-communicable diseases and chronic disease management more widely. This course remains one of the only of its kind worldwide offering a strong component of translational science where gains in knowledge and research skills are applied to clinical practice.

Indicative Content: Core – Fundamentals of Preventive Cardiology; Research Methods; Reflective Clinical Practice; Research Project. Options – Lifestyle Risk Factor Modification; Cardiac Rehabilitation; Tobacco Cessation in Noncommunicable Disease Prevention and Management; Diet and Weight Management in Preventive Medicine and Cardiovascular Health; Physical Activity and Exercise in Chronic Disease Management; Pharmacotherapeutic Approaches in Cardiometabolic Medicine; Cardiovascular Risk, Guidelines & Policy; Medical Risk Factor Management.

Admission Requirements: Applicants will typically require a H2.1 degree (NFQ Level 8 or equivalent) in a health care discipline or related subject area (e.g., medicine, nursing, physiotherapy, dietetics, sport and exercise science, clinical or health psychology, pharmacology, health scientist, health promotion, public health, etc). For those who do not hold a primary degree at the required level, a special case will be made if they have demonstrated an aptitude for the course material through at least three years of high-quality work experience in a relevant field of cardiovascular health.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened to] https://bit.ly/3RfnQrT

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

E38   MSc in Regenerative Medicine   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: This MSc course will equip you with the skills to participate in this discipline. Modules will address the science behind Regenerative Medicine as well as its application to human disease. As part of this MSc course, students will undertake a summer-long, laboratory-based research project. The MSc is administered by the Regenerative Medicine Institute (REMEDI), a world-class biomedical research institute recognised as Ireland's primary centre for stem cell and gene therapy research, and a world leader in the field of regenerative medicine.

Indicative Content: Core – Regenerative Medicine; Tissue Engineering; Advanced Research Techniques; Graduate Couse in Basic and Advanced Immunology; Scientific Writing; Advanced Tissue Engineering; Translational Medicine; Research Project and Thesis. Options – Introduction to Business; Introduction to Biostatistics I; Applied Concepts in Pharmacology; Human Body Function; Human Body Structure; Fundamental Concepts in Pharmacology; Harnessing the Basic Biology of Cancer for Development of Novel Therapeutics; Green Lab

Principles and Practice; Economic Evaluation in Health Care; Independent Study Module; Introduction to Bioinformatics.

Admission Requirements: A Second-class Honours degree in a biological/life science or medicine. Students who have a degree without Honours in a related area and have three or more years of practical experience in the subject area will also be eligible to apply for this course.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] https://bit.ly/3MbuI4f

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

| E39 | MSc in Synthetic Chemistry Pharmaceutical & Fine Chemicals Industries | UCD |

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This course is designed for Chemistry graduates who are interested in deepening their knowledge of synthetic chemistry with a view to pursuing a career in either the fine chemical or pharmaceutical industries. There is a strong demand for these synthetic chemistry skills. Ireland is home to operations by some of the world's leading pharmaceutical and biotechnology companies making some of the world's blockbuster medicines. You can focus on areas such as the synthesis of organic compounds and drug-like substances, techniques for structure determination, and methods for drug discovery. In addition, you will complete a research project from topics in relevant areas, including catalysis, carbohydrate chemistry and asymmetric synthesis. The MSc in Synthetic Chemistry provides a basis for graduates to enter the chemical, pharmaceutical, bio-pharmaceutical and materials industries. Analytical services, environmental protection, and primary and secondary school teaching present other possible opportunities.

Indicative Content: Organic Synthesis; Metals in Biology; Topics in Medicinal Chemistry; Spectroscopic Techniques; Professional Career Development; Modern Methods and Catalysis; Chemistry Lab to Commercialisation; Catalytic Asymmetric Synthesis; Advanced NMR and MS; Advanced Organic Synthesis and Drug Discovery; Research Project.

Admission Requirements: This programme is intended for applicants with a Chemistry degree, or a degree with a significant component of Chemistry. An upper second class honours or international equivalent is required.

IELTS: Minimum 6.5 overall score required with no less than 6.0 in each component.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=F105

Application: Apply online via the programme webpage.

E40   MSc in Toxicology   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: Toxicology, a multidisciplinary field centered on the study of poisons, integrates life and physical sciences while emphasizing practical applications. The programme provides students with a comprehensive understanding of toxicology and pharmacology fundamentals in the first semester, supplemented by workshops focusing on data interpretation. In the second semester, advanced topics like Risk Assessment and Target Organ Toxicity are covered alongside laboratory mini-projects and written assignments exploring toxicity testing methodologies and recent advancements. The third semester involves a 3-month research project where students delve into a specific aspect of toxicology, culminating in a seminar and thesis presentation. Programme outcomes include a thorough grasp of toxicology and pharmacology principles, knowledge of recent developments, adept laboratory skills, effective communication of experimental findings, and the ability to conduct and present original research.

Indicative Content: Introduction to Toxicology; Applied Toxicology; Fundamental Concepts in Pharmacology; Applied Concepts in Pharmacology; Experimental Methods in Pharmacology; Experimental Toxicology; Current Topics in Toxicology; Advanced Toxicology; Toxicology Research Project.

Admission Requirements: Applicants will typically require a H2.2 degree (NFQ Level 8 or equivalent) from any discipline. Students are also considered who have a Level 7 degree and three years' relevant work experience.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: https://www.universityofgalway.ie/courses/taught-postgraduate-courses/toxicology

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

F

Education

F1   MA in Applied Linguistics   MIC

Study Location: Mary Immaculate College

Programme Duration: 1 year

Programme Outline: The Master's in Applied Linguistics provides a broad-based course of study in language description (language systems: grammar, lexis, and phonology), theories of Applied Linguistics, theories of Second Language Acquisition, frameworks for the study of discourse, sociolinguistics, as well as specialist research skills for the empirical analysis of language in context. While its main focus is on the use and teaching of the English language in a global context, it will address a national and international need for professional development among language teachers and language professionals.

Indicative Content: <u>Core</u> – Core Features of Language: Grammar, Vocabulary and Phonology; Research Methods in Applied Linguistics; Academic Writing: Lexicogrammar and Discourse; Approaches to Language in Context; Issues in Applied Linguistics; Dissertation. <u>Options</u> – Introduction to Sociolinguistics; Second Language Acquisition; Classroom and Learner Discourse; Introduction to Irish English; Corpus Linguistics and Language Teaching; Phonetics and Phonology; Discourse and Pragmatics; Analysing Medica Discourse.

Admission Requirements: A 2.2 honours primary degree, plus an interest in language and linguistics. Alternatively, relevant prior experience in Language Teaching, publishing or translation, or related fields considered on a case-by-case basis.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3gvTJcE

Application: Apply online via the programme webpage.

F2   MA in Education   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme is designed for students who wish to deepen their understanding of educational issues, practices and research in order to pursue or develop a career in education or related disciplines. Criticality, academic capability and reflective professionalism are at the heart of the programme. The learning environment facilitated and structured by the programme is designed to develop constructive engagement with ideas and issue from the world of education, and to offer engagement with distinctive strands in educational sciences, professional development theory, and social research methods. Workshops, symposia, seminars and lectures characterise the programme approach to student engagement and include multi- and trans-disciplinary perspectives which we feel are of value to the contemporary professional.

Indicative Content: <u>Core</u> – Thesis; Research Methods; Educational Research Writing; Mentoring and Leading Learning; Global Development Education. <u>Options</u> – Education Sciences: Psychology Applied to Schools; Inclusive Education for Pupils with Additional Support Needs; Thesis; Critical Policy Analysis; Children's Rights & Participation; Equalities, Social Justice and Children's Learning; History of Childhood & Learning; Wellbeing of Children and Youth; School Effectiveness.

Admission Requirements: This programme is intended for applicants with an upper Second-class Honours, or international equivalent in their primary degree and who demonstrate evidence of interest in educational issues.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] www.bit.ly/2d3j2l1

Application: Apply online via the programme webpage.

F3	MA in Leadership in Early Years Education and Care	SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: This programme has been designed to facilitate and prepare students and current practitioners or those with an interest in early childhood education for leadership and management roles in the operation of early childhood education services and related public policy. This Masters programme will develop students' ability to both analyse, manage and creatively respond to critical issues and changes in early childhood care policy and service implementation, all the time being cognisant of the best interests of the child.

Indicative Content: Contemporary Issues in Early Years Policy, Theory and Practice; Leading Quality in Early Years Education & Care; Leadership, Strategy & Governance; Transformative Children's Rights Education; Educational Psychology; Early Years Entrepreneurship and Innovation; Research Methods; Dissertation.

Admission Requirements: An undergraduate degree with a minimum 2:2 or equivalent in Early Childhood Education & Care/ Studies, Applied Social Studies, Social & Community Studies, Youth & Community Work, Social Sciences or cognate area.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: https://www.setu.ie/courses/ma-in-leadership-in-early-years-education-and-care

Application: Apply online at https://www.setu.ie/global

F4	Master in Education	TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: The M.Ed. programme is designed for learners who wish to develop and enrich their own knowledge and practice in their specific areas of education and who aspire to leadership positions. The programme is suitable for educational professionals, including teachers, and for individuals in related fields. Students can choose between the following strands – (1) Critical Perspective on Education; (2) Music in Education; (3) Drama in Education; (4) Early Intervention; (5) Higher Education; (6) Language Education; (7) Leadership and Management in Education; (8) Mathematics Education; (9) Positive Behaviour Management; (10) Science Education; (11) Special Educational Needs; (12) Psychology of Education.

Indication Content: Varies by strand. See programme webpage (link below).

Admission Requirements: Normally a good Honours degree (2.1) and at least two years' experience in the field of education. Applicants must submit a description of their area of research interest when applying.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.tcd.ie/courses/postgraduate/courses/master-in-education-med/

Application: Apply online via the programme webpage.

F5	Master of Education	MIC

Study Location: Mary Immaculate College

Programme Duration: 1 year

Programme Outline: The Master of Education (M Ed) programme is designed for all those interested in enhancing their professional knowledge, understandings and skills. The modular design enables students to register for specific core M Ed modules and select others from a diverse range of electives, thus contributing to flexible, agile and individualised learning pathways. MIC, as a globalised provider, especially welcomes international students to this modular, hyflex M Ed programme.

Indicative Content: <u>Core</u> – Inclusive Education Policy and Practice; Principles and Practice of Research in Education; National and International Trends and Current Issues; Applied Research Project; Dissertation Modules. <u>Options</u> – Theory and Practice in Education; Ensuring Criticality and Reflexivity in Educational Research Design; Leadership and Management in Education; Leadership and Management Portfolio; Education and the Law; Introducing Wellbeing into Education; Critical Analysis and Reflection on Wellbeing; Foundations of Music Education; Religious Education and the Search for God; Religious Education – Approaches, Policy and Contexts; Key Paradigms in STEM Education; Building School, Family, Community Partnerships for Learning; Philosophy with Children: Nurturing Curiosity in the Primary Classroom; Content and Language Integrated Learning in Contemporary Education; Curriculum Design, Development and Evaluation; Promoting Effective Literacy Leadership; Psychology and Sociology of Adult Education; Communications and Industry; School Self-Evaluation and Whole School Planning: Leading and Managing Curriculum Change; Exploring Ethical Issues with Children through Philosophy; Critical Engagement with Spirituality in the Environment; Leading Mentoring in Early Childhood and Primary School Contexts.

Admission Requirements: Applicants will be considered for direct entry into the M Ed programme on the basis of possession of a Primary Degree in Education (Level 8 NFQ) at a minimum of Honours 2.2. Applicants who have a 2.2 Honours degree in other disciplines may be considered if they have substantial and relevant professional experience. In cases where the applicant does not meet normal entry requirements, the applicant can be assessed on prior learning in line with University policy and procedures on the Recognition of Prior Learning.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/42Xl5id

Application: Apply online via the programme webpage.

F6   Master of Education   MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: This modular programme offers a coherent, dynamic, postgraduate learning experience for teachers, educators and other professionals interested in the field of educational studies. Modules are taught on weekday evenings. Some are offered as Easter and Summer School choices. Students can choose a specialism option or a general option. The specialisms on offer are Educational Leadership, Teacher Education, Early Childhood Teaching and Learning, and Social Justice Education.

Indicative Content: Core – Introduction to Research Methods in Education; Critical Reflections on Education; Contextualising & Communicating Your Research. Options – Education Litigation; Leading Equality and Diversity in Education; Exploring Quality in Teaching & Learning; Thesis; Leadership for Quality Teaching and Learning: Linking Policy, Research and Practice; Communicational Leadership: Personal and Professional; Exploring Critical and Creative Pedagogies: Drama and Arts in Education; Wellbeing, Mental Health and Education; Teacher Education: Policies and Issues; Teaching about Teaching from Teacher to Teacher Educator; Play and Enquiry-Led Curriculum/Pedagogy; Leadership and Mentoring in the Early Years Context; Contemporary Issues in Working with Families and Communities; Capstone Project.

Admission Requirements: Candidates must have a primary degree with a minimum grade of 2:1 in one of the social sciences (Adult Education, community work, social care, sociology, political science, economics, psychology, anthropology, education etc.). The University may waive these entry conditions in certain cases.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/3sOs260

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MH52G**

F7   MEd in Adult and Community Education   MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MEd in Adult and Community Education is particularly suited to those who are seeking ways of understanding the connections between theoretical frameworks and the assumptions that underpin their work practices. This programme will provide the opportunity for participants to critically reflect on their experience in the field, develop the public debate on social justice and critical citizenship, and have a thorough grounding and an understanding of the background to and influences on research in adult and community education.

Indicative Content: Advanced Theories in Adult and Community Education; Advanced Gender Studies in Adult and Community Education; Power, Politics and Society: Adult Education in Context; History of Adult and Community Education; Ethical Perspectives on Adult Education; Critical Reflective Practice in Adult Education; Thesis; Research Completion; Research Methods in Adult & Community Education; Group Supervision & Reflexive Research.

Admission Requirements: Candidates must have a primary degree with a minimum grade of 2:1 in one of the social sciences (Adult Education, community work, social care, sociology, political science, economics, psychology, anthropology, education etc.). The University may waive these entry conditions in certain cases.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] http://bit.ly/2w8pJP7

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MHA92**

F8	MEd in Digital Leadership in Education	MIC

Study Location: Mary Immaculate College

Programme Duration: 1 year

Programme Outline: The MEd in Digital Leadership in Education is designed for those working in education to support them to lead, design, implement and evaluate an integrated and innovative model of digital learning within their educational contexts. Learners will work collaboratively to solve problems that explore the elements key to a successfully digital learning ecosystem in particular the relationship between digital learning policy; digital pedagogies; digital equality, diversity and inclusion (Digital EDI); open and distributed e-leadership; digital literacy and wellbeing and digital infrastructure when planning digital learning in their individual schools or educational institutes.

Indicative Content: Digital EDI; Digital Pedagogies; Applied Research Project; Principles & Practice of Research; Open Leadership; Digital Infrastructure; Digital Literacies; Dissertation.

Admission Requirements: Applicants should hold a relevant degree / Postgraduate Diploma / Professional Master at 2.2 Honours Level or higher (Level 8). In cases where the applicant does not meet normal entry requirements, the applicant can be assessed on prior learning in line with University policy and procedures on the Recognition of Prior Learning. It is expected that applicants should have a minimum of two years' experience in education.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3wPfLzt

Application: Apply online via the programme webpage.

F9	MEd in Education for Sustainability and Global Citizenship	MIC

Study Location: Mary Immaculate College

Programme Duration: 1 year

Programme Outline: This new programme has been designed to equip educators with the pedagogies and theoretical frameworks to consider these issues. The programme is designed for those working in education including pre-school practitioners, primary and secondary teachers, and those working in non-formal education. The programme will focus on current challenges to sustainability including climate change, and loss of biodiversity. Through Global Citizenship Education (GCED) the programme aims to focus on agency empowering students of all ages to assume active roles, both locally and globally, in building more peaceful, tolerant, inclusive and secure

societies. The programme is designed for those working in education supporting them to integrate education for sustainability and global citizenship in their short term and long term programmes. The is a blended programme, with the on campus components taking place in Limerick. It also includes field trips to sites including the Burren, the Eco Village in Cloughjordan and the Aquarium in Salthill, Galway.

Indicative Content: Education for Sustainability, Outdoor Learning and Climate Justice; The World in the Classroom: Education for Global Citizenship; Geo-literacy: Use of children's literature for promoting education for Global Citizenship; Children's agency as local citizens; Contemporary Issues in Sustainability and Global Citizenship Education: Ethics, Beliefs, Integration and Equality; Principles and Practice of Research in Education.

Admission Requirements: Applicants should hold a relevant degree at 2.2 Honours Level or higher (Level 8 - National Framework of Qualifications). It is expected that applicants should have a minimum of two years' experience in education.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/43Po7pP

Application: Apply online via the programme webpage.

F10	MPhil in Applied Intercultural Communications	TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This course provides participants with novel perspectives and methods for effective intercultural communication at work, strategic partnerships, inclusive leadership and global engagement. Our applied mode relies on the use of case studies to illustrate how intercultural communication works on the ground in global contexts. The programmes combine international case studies, student-led case studies and practical activities, based on the participants' experiences. The applied focus is complemented by theory, research and practice-driven components, potentially linking African, Asian, Latin American and Caribbean, and Middle Eastern case studies to European and North American cultures and contexts. Students gain an understanding of the concepts and models related to intercultural communication and learn how to apply Equality, Equity, Diversity and Inclusion (EEDI) perspectives and digital literacy to develop equitable collaborations and partnerships with people from different backgrounds.

Indication Content: Core - Introduction to Intercultural Communication; Communicating in a Culturally Diverse Workplace: A Practical Toolkit; Language, Culture and Communication; Multimodal Communication. Options – Reflective Learning Project on Intercultural Communication Practices; Cultural Technical Systems; Europe, America and the East and West Europe; Postmodernist Literature in East and Central Europe; Research Methods and Design; Translation Studies Methodologies; Theory and Practice of Digital Humanities.

Admission Requirements: A minimum 2.1 Honours class degree from an Irish university or its international equivalent.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened to] https://bit.ly/3yKcWEa

Application: Apply online via the programme webpage.

G

Sociology, Social Policy, Social Research and related

G1   MA in Anthropology   MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MA in Anthropology is an advanced degree in socio-cultural anthropology in which students are given a comprehensive introduction to the theoretical underpinnings of the discipline, a block of modules that open up and explore the conceptual and methodological core of the discipline, and a series of specialised modules that show the range of socio-cultural anthropology today. The Department has particular strengths in the overlap between medical anthropology, security studies, digital transformations of society and global development, all of which are represented in our selection of specialized modules. The MA in Anthropology is primarily a degree that aims to equip students for professional careers that are enhanced by academic social-scientific knowledge or the particular skills of trained ethnographic researchers.

Indicative Content: <u>Core</u> – Key Concepts In Anthropology; Theory In Anthropology; Ethnographic Practice; Graduate Seminar In Anthropology; Thesis. <u>Options</u> – Linguistic Anthropology; Medical Anthropology; Field School Understanding Digital Society   Contemporary Global Issues, Challenges And Responses; Critical And Creative Media Research; Irish Media History; Writing For Screen Media; Digital Critical Skills; Intimate Lives: Relationships, Citizenship & Embodiment; Nature And Society Key Concepts In Anthropology; Anthropology And Development; Anthropology Of Digital Media; Public Engagement And Spatial Justice; Dublin Urban Laboratory; Spatial Justice: Geographies Of Social & Environmental Change; Creative Interactive Computing; Media Publics: Digital Media, Public Discourse And Political Formations; Media Theory; Understanding Digital Societies; Digital Social Science Methods; Creole Teacher Exchange; Ethnography Summer School.

Admission Requirements: Candidates must have a primary level 8 degree with a minimum grade of 2:2 in anthropology or a cognate discipline.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/4aKL0NS

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MHC60**

G2   MA in Child, Family & Community Studies   TUD

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: The overall aim of the Master's programme is to examine how human capacity can be enhanced across the lifespan in the socio-educational sector. It will provide participants with a critical understanding of concepts and approaches to enabling individuals and groups to realise their potential as human persons and participative communities. The programme aims to educate students to high levels of contemporary theoretical awareness in fields central to social services provision and to create an atmosphere of rigorous academic enquiry and writing.

Indicative Content: <u>Core</u> – Perspective on Child, Family and Community; Equality, Diversity and Intercultural Practice; Transitions across the Lifespan; Management Issues in Child, Family and Community Services; Research Methods and Dissertation. <u>Options</u> – Interventions in Child and Adolescent Mental Health; Contemporary Issues in the Early Years; Youth Offending and Youth Justice Perspectives; Risk, Vulnerability and the Protection of

Children and Vulnerable Adults; Perspectives on Ageing; Intergenerational Practice and Learning; Masculinities, Care and Equality.

Admission Requirements: Applicants must normally hold a second class honours bachelor degree, higher division (2.1) or higher in the area of social care, early education, social sciences, psychology, sociology, youth and community studies or cognate discipline. Applicants who do not meet the minimum academic requirements, but who have significant professional or vocational experience in child, family and community services shall also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3zzUSsC

Application: Apply online via the programme webpage.

G3	MA in Child, Youth & Family Studies	SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: The Master of Arts in Child, Youth and Family Studies provides learners with a range of critical and analytical tools to enable them to manage and lead services that develop the potential of children, youth and families and envision new possibilities for better service provision in the sector. The programme is designed to provide the knowledge, skills and competencies required by the sector and to provide future leaders of Child, Youth and Family services in Ireland and abroad. The programme aims to educate learners to high levels of contemporary and comparative theoretical awareness in fields central to services provision (transitions across the lifespan, cultural diversity, youth, and families) and to create an atmosphere of rigorous academic enquiry and writing. Learners will develop a deep and integrated knowledge of contemporary child, youth and family theory and practice, and the sector within which child, youth and family services operate.

Indicative Content: Core – Contemporary Issues in Childhood and Youth Studies; Applied Psychology; Perspectives on Family and Society; Leadership, Strategy and Governance; Research Methods and Dissertation. Options – Addiction Studies; Adult & Community Education; Youth Justice; Child and Family Rights.

Admission Requirements: A minimum of second-class honours grade two (2.2) in either Early Childhood Education and Care; Applied Social Studies; Social and Community Studies or Youth and Community; Social Sciences.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: https://www.setu.ie/courses/ma-in-child-youth-family-studies

Application: Apply online at https://www.setu.ie/global

G4   MA in Child, Youth and Community   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: Professionals involved in the delivery of services to children, young people and communities are increasingly required by funders and central government to provide scientific, robust evidence, to measure the social impact of these interventions. This one-year full-time MA Programme will enable students to be proficient in programme planning, implementation, monitoring and research evaluation methodologies in the context of child, youth and community services. The programme will allow students space to critically engage with the discourses and debates on 'evidence' and explore, through their integrated assessments, new lines of research and the accommodation of both in the real world of practice.

Indicative Content: Children, Youth and Families: Sociological Perspectives and Policy Issues; Programme Planning and Evaluation; Human Rights and Social Justice; Community Development and Organising; Research Methods; Research Workshop; Professional Experience (Work Placement); Research Project.

Admission Requirements: Level 8 degree, Second Class Honours, or equivalent, with a 2:1 in child, youth and family studies, sociology, psychology or a cognate discipline. Where applicants do not meet the formal academic requirements they can apply for entry through the University's Recognition for Prior Learning Policy.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3NSLoP9

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

G5   MA in Health & Society   UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This MA programme is aimed at graduates from a broad range of disciplines in the medical sciences, economics, and humanities and is designed to provide a unique and critical analysis of contemporary discourses on health from an individual, societal and global perspective. This course is about health, but not exclusively healthcare, as health is both a medical and a social issue. We ask you to explore health from a variety of different angles and to this end bring together health experts from a vast range of disciplines and colleges, including medicine, epidemiology, philosophy, economics, sociology, social policy, and law. Students will acquire a variety of analytical skills, which will allow them to analyse health from many different perspectives. By the end of the course, students will be expected to demonstrate in-depth expertise in relation to epidemiological, economic, and philosophical factors which contribute to health and well-being. In total, you choose 90 credits comprising core modules and modules from your chosen pathway: Philosophy, Public Health or Economics.

Indicative Content: Core – Principles and Practice of Public Health; Philosophy and Health; Healthcare Economics; Dissertation. Options – Health Psychology; Applied Research for Public Health; Juvenile Justice; International Children's Rights; Mental Capacity Law; Human Rights; The Philosophy of Death and Dying; Advanced Moral Psychology; Professional Ethics: Advanced; Measuring Society: Growth, Poverty, Inequality, and Human Capital; Philosophy and the Biological Health Sciences; Critical Public Health; Economic Decision Making in Healthcare; Scenario Planning for Strategic Decision Making.

Admission Requirements: Applicants must hold a Second-Class Honours Grade I in a primary honours degree (NFQ Level 8) in either the disciplines of Philosophy, Public Health, Economics, Sociology, Social Science, Geography, Government, Politics, Law, Medicine, Nursing and other health professional programmes. Applicants who do not meet the normal academic or experience requirements may also be considered under Recognition of Prior Learning (RPL).

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/ckd10/

Application: Apply online at https://www.ucc.ie/en/apply/

G6	MA in Social Research	MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: This programme provides students with knowledge to understand how theory and data helps us to understand the major social issues of our time, skills to design and execute research projects, to analyse data, and communicate findings, and capacity to develop and manage research relationships and partnerships. The programme also provides hands-on training in research skills with real-world data, and instruction from staff with a passion for evidence-based research. You will work with real-world data, gaining familiarity with the toolkit of modern data-driven social research.

Indicative Content: Social Science Analysis; Working With And Sourcing Data; Intimate Lives: Relationships, Citizenship & Embodiment; Nature And Society; Theorising Transitions; Digital Social Science Methods; Capstone And Career Scaffolding Module; Quantitative And Qualitative Methods; Understanding Digital Societies; Working Lives Transitions; Research Report.

Admission Requirements: Candidates must have a primary level 8 degree with a minimum grade of 2:2 in social science or a cognate discipline.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/3wVCYnF

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MHY44**

G7	MA in Sociology	UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: Sociology is concerned with the study of the modern world, how it came into being, and the challenges and crises that it faces at local, national, and global levels. The MA in Sociology at UCC will provide you with an opportunity to study advanced Sociological Concepts and Methods and put your research interests into practice by enabling you to conduct your own sustained research project. The course is divided into two main

components. The first component focuses on cutting-edge Sociology modules which are completed in Semesters 1 and 2. The second component of the course is a 20,000-word dissertation, or advanced research project, that students can undertake on a topic of their own choosing. One of the advantages of the MA in Sociology is that students have a wide degree of latitude to pursue their own research interests and goals in their dissertation.

Indicative Content: <u>Core</u> – Social and Sociological Theory; Sociological Methodology; Dissertation. <u>Options</u> – Governmentality: Disciplines, Institutions and Critiques; Economy and Society Summer School; Sociology of the Mass Media; Sociology of Sustainable Development; Rethinking Borders: Sovereignty, Rights and Justice; Feminist Epistemologies: Feminisms, Sexuality and Society; Sociology of Science, Technology and Medicine; Im/mobilities: Forced Migration and Belonging.

Admission Requirements: Applicants must have obtained a minimum of a Second Class Honours Grade I in a primary honours degree (NFQ, Level 8) or equivalent, in sociology, law, politics, psychology, history, applied social studies, anthropology, geography, economics, the study of religions, media studies, communication, government, public policy, criminal justice, environment and planning, criminology, European studies, women studies, early childhood studies, cultural studies, political studies, international relations or another subject relevant to the study of Sociology. Applicants who do not meet the normal academic or experience requirements may also be considered under Recognition of Prior Learning (RPL).

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/cke55/

Application: Apply online at https://www.ucc.ie/en/apply/

G8	MA in Sociology of Sustainability & Global Challenges	UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This programme analyses the globalisation of poverty and inequality and explores alternative strategies of development. The MA Sociology of Development and Globalisation programme is divided into two parts and includes taught modules and a 20,000-word dissertation. This course gives you the opportunity to develop a range of analytical and critical-thinking skills as part of a lively academic community. Throughout the year, the Department hosts distinguished visiting speakers. You will also get the opportunity to participate in a wide range of stimulating scholarly events and conferences hosted by the Department, including the prestigious Theory and Philosophy Summer School held each year in May in UCC. In Semesters 1 and 2, you will have a mandatory two-hour graduate seminar on theory/methodology. Mandatory seminars are generally timetabled on Tuesday afternoons after 4 pm. The timetabling of optional seminars changes from year to year but most are scheduled between 9 am and 5 pm Monday to Friday.

Indicative Content: <u>Core</u> – Sociological Methodology; Sociology of Sustainable Development; Social Theory and Climate Justice. <u>Options</u> – Sociology of the Mass Media; Rethinking Borders: Sovereignty, Rights and Justice; Feminist Epistemologies: Feminisms, Sexuality and Society; Governmentality: Disciplines, Institutions and Critiques; Sociology of Science, Technology and Medicine; Im/Mobilities: Forced Migration and Belonging.

Admission Requirements: A minimum of a Second Class Honours Grade I in a primary honours degree (NFQ, Level 8) or equivalent honours degree in sociology, law, politics, psychology, history, applied social studies, anthropology, geography, economics, the study of religions, media studies, communication, government, public policy, development, environment and planning, criminology, European studies, women studies, early childhood

studies, cultural studies, political studies, international relations or another subject relevant to the Sociology of Development and Globalisation. Applicants who do not meet the normal academic or experience requirements may also be considered under Recognition of Prior Learning (RPL).

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/cke56/

Application: Apply online at https://www.ucc.ie/en/apply/

G9	MPsychSc in Psychological Science	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The M.Psych.Sc. has been designed to equip psychology graduates with the inter-personal sensitivities, methodological and statistical skills that form the basis for a wide range of professional training programmes in psychology (including for example, clinical, education, organisational, and academic). The learning environment emphasises the active participation of students, encourages teamwork and collaborative research. Students are encouraged to develop their critical appraisal, analytical and methodological capabilities through interaction with faculty, peers, and independent study. The focus of the programme is on professional skill acquisition, and this is reflected in the active nature of the learning environment in the modules. The programme uses a range of approaches to teaching, learning and assessment including traditional faculty-led seminars, student presentations, experiential learning, classroom role-play and case studies.

Indicative Content: Core – MPsychSc Research Dissertation; Advanced Research Methods & Statistics. Options – Inclusion and Equality in Education; Wellbeing of Children and Youth; Theory of Human Rights; Managing Change; BPS Certificate in Education Testing; Basic Counselling and Clinical Skills; Person Centred Programme Development; Foundations in Mindfulness; Psychological Interventions; Psychometric Assessment; Basic Counselling and Clinical Skills; Psychological Interventions; Discourses in Psychology; Clinical Cases in Neuropsychology; Topics in Psychological Science; Multielement Behaviour Support; Identity, Sexuality & Mortality; Psychology and Health: Population-Level Perspectives; Comparing Healthcare Systems.

Admission Requirements: At least an upper second class honours bachelor's degree in Psychology recognised by the Psychological Society of Ireland or by the Psychology Society of the country in which the degree was awarded (minimum GPA 3.4/4.0).

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3zbWcnD

Application: Apply online via the programme webpage.

G10   MSc in Applied Social Research   TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This Masters course aims to equip students with the skills necessary for the conduct of social research, including advanced training in quantitative and qualitative methodologies. The course is multi-disciplinary and career-focused. We aim to create a stimulating learning environment for our students and put great store in the search for innovative directions in research. We teach through a combination of lectures and workshops which encourage interaction, dialogue and debate between students and between students and their lecturers. Students also complete a work placement over a period of eight weeks.

Indicative Content: Qualitative Research Methods and Research Ethics; Quantitative Research Methods; Research Design, Evaluation Research and Literature Searches and Reviews; Work Placement; Research Dissertation.

Admission Requirements: Applicants should normally have an upper second-class Honours degree in one of the Social Sciences. Applications from graduates in other disciplines (e.g., health sciences, business studies, marketing, history etc.) who have relevant experience will be considered.

IETLS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3xezABu

Application: Apply online via the programme webpage.

G11   MSc in Comparative Social Change   UCD/TCD

Study Location: University College Dublin (Belfield Campus) / Trinity College Dublin (joint programme)

Programme Duration: 1 year

Programme Outline: The MSc Comparative Social Change has been developed by the Department of Sociology at Trinity College and the School of Sociology at University College Dublin to critically explore the social, cultural and economic forces that drive social change today. The programme aims to develop students' knowledge of major social change issues, such as globalisation, the changing roles of women and the interrelated areas of migration, education and employment, and to offer insights into the different forms they take across states.

Indicative Content: Core – Globalisation and Social Change; Introduction to Comparative Social Change: Research Methods; Dissertation. Options – Economic Globalisation and Social Change; Nationalism and Social Change; Comparing Healthcare Systems; Art, Knowledge and Social Change; Gender and Social Change; Migration Labour and Conflict; The Migration Challenge: Comparative Educational Perspectives.

Admission Requirements: Applicants should normally have a primary degree in Sociology or Social Science, or a closely related discipline. A Student Grade Point Average (GPA) Equivalent 3.0 out of 4.0 is required. Applicants who do not meet the academic requirements but can confirm professional qualifications and/or experience will be considered. Applicants may be called for an interview.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3vs84gy

Application: Apply online via the programme webpage.

G12	**MSc in CyberPsychology**	**ATU**

Study Location: Atlantic Technological University (Letterkenny)

Programme Duration: 1 year

Programme Outline: This MSc programme will be of particular interest to students who wish to develop psychological insights into human interactions with digital technologies, and to learn to apply this knowledge in a wide variety of sectors that deal with the human computer interface point. They will become part of increasingly multi skilled teams that design deliver and regulate all manner of software and hardware solutions for humans. We will equip our graduates to be able to work effectively in contemporary workflow settings.

Indicative Content: Cyber Ethics; Human Computer Interaction; Artificial Intelligence and Ethical Responsibility; UX Design; Social Cyberpsychology; Behaviour Across the Cyber Lifespan; Dissertation.

Admission Requirements: An Honours Degree with first or second-class honours or an equivalent qualification. Applicants should have exposure to computing, design, social sciences or psychology. Candidates who do not have an Honours degree but have significant relevant experience may also be eligible for consideration via Recognition of Prior Learning (RPL)

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3MAWGqQ

Application: Apply online at https://noneuapply.atudonegal.ie/

G13	**MSc in Disability**	**UCD**

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Disability is developed for all who have an interest in disability including individuals with disabilities, family members and professionals. The philosophy of the programme is to promote an inclusive society respecting the will and preference of persons with disability. The programme comprises six mandatory modules which explore current and past concepts of disability, evidence-based disability practice, national and international disability policy, and current developments in disability legislation. To promote a personalised learning experience, students select their remaining modules from a suite of sixteen disability-related modules specialising in education, health, law, psychology, public health, and social policy.

Indicative Content: Core – Person Centred Programme Development; Applied Research Methods; Advanced Disability Studies; Multielement Behaviour Support; Identity Sexuality & Mortality; Disability Policy Legislation. Options – Inclusion and Equality in Education; Inclusive Education for Pupils with Additional Support Needs; NGOs: Law, Governance and Social Change; Strategic Leadership for Healthcare Improvement and Innovation; Innovations in Healthcare, Local and Global; Systems Thinking in Healthcare; Public Health Practice and Policy; Health Promotion; Theory of Human Rights; Managing Change; Discourses in Psychology; Clinical Cases in Neuropsychology; Fundamentals of Neuropsychology; Comparing Healthcare Systems.

Admission Requirements: A primary degree with a minimum 2.2 classification (second class honours, grade two) or international equivalent.

IELTS: IELTS: Minimum 7.0 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] https://bit.ly/3ioYR50

Application: Apply online via the programme webpage.

G14	MSc in Linguistics & Applied Linguistics	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MA in Linguistics and Applied Linguistics gives students a solid grounding in current research, approaches, methods and theories in core areas of linguistics and encourages their effective application to a wide range of language-based phenomena in areas such as language technology, translation, language learning and teaching, the psychology of language, language planning and development, and to Law. This programme does not focus on any specific language but explores phenomena across a range of languages. The programme nurtures essential academic values such as systematic and empirically based investigation, critical reflection, interdisciplinarity and enquiry-based learning. It provides a flexible learning environment and encourages students to identify and pursue their own research interests. Modules apply a range of teaching and learning approaches and are taught by experienced and easily approachable academic staff.

Indicative Content: <u>Core</u> – Syntax; Phonology; Sociolinguistics; Corpus Linguistics; Research Skills. <u>Options</u> – World Englishes; Multilingualism; Intercultural Communication; Second Language Acquisition; Translation: Methods & Skills; Researching Creole Languages; L1 Acquisition; Language Impairment; Language Technologies; Exploring Text with Python, Quantitative Text Analysis; Psychology of Language; Thesis; Internship.

Admission Requirements: Applicants will be required to hold a 2.1 Honours degree or equivalent in any discipline. No prior knowledge of Linguistics is required for admission to the MA programme. Applications with a 2H2 average are considered on a case-by-case basis. The MA is an ab initio degree, applicants who have already completed a BA in Linguistics are not eligible to apply.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=Z360

Application: Apply online via the programme webpage.

G15	MSc in Social Data Science	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This MSc in Social Data Science equips students with a range of social scientific, computational, informational, statistical, and visual analytics skills, for the analysis of large or complex data that arise from human interaction. Students will receive training in sociological analysis, as well as core coding and

programming skills, allowing them to avail of emergent technologies to manage real-world challenges, and conduct informed decision making. Students can also opt to complete an internship as part of their studies. The MSc in Social Data Analytics is suitable for graduates of social science or computer science programmes.

Indicative Content: Core – Social Simulation: Methods and Models; Research Design; Sociological Thinking in the Digital Age; AI and Society. Options – Recommender Systems and Collective Intelligence; Relational Databases and Information Systems; Spatial Information Systems; Data Science in Python; GIS and Data Analysis; Information Visualisation; Machine Learning; Big Data Programming; Demographic Analytics: Theory and Application; Research Data Management; Inequality and Instruments; Global Migration; Population Geography; Comparing Healthcare Systems; Social Entrepreneurship; Deep Learning; Opportunity Generation and Recognition; Introduction to Artificial Intelligence; Dissertation; Internship and Research Project.

Admission Requirements: Applicants will be required to hold a 2.1 Honours degree or equivalent in a computational science discipline, and to show evidence for strong interest in social science research; Or to hold a 2.1 Honours degree or equivalent in a social science disciplines and to show evidence for strong interest in obtaining, or existing computational skills. Additionally, excellent academic references are required. This degree programme includes modules from Computer Science, which involves logical understanding and reasoning and therefore applicants must be able to demonstrate good evidence of algorithmic thinking. All applicants will be assessed on a case-by-case basis and relevant work experience will be taken into account, so that in certain cases an award at a 2.2 classification may be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=W559

Application: Apply online via the programme webpage.

G16   MSc in Sociology and Data Analytics   UL

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: This MSc offers in depth knowledge of sociological analysis, research methods and social science analytics - including high level training in data, data science, and data mining -, and a range of sequenced topics that include crime, law, and deviance, culture and media, health and well-being, political analysis and social movements, and stratification and social inequality. The combination of high level training in research methods and robust exposure to core topics in Sociology and the Social Sciences will set graduates up for a wide variety of careers in both the Public and Private sector.

Indicative Content: Core – Quantitative Research Methods 1; Qualitative Methods 1; Researching Social Exclusion 1; Researching Social Change; Dissertation. Options – Quantitative Research Methods 2; Qualitative Research Methods 2; Researching Social Exclusion 2; Researching Social Change 2; Sociological Debates; Researching Health and Illness; Researching Irish Media Audiences.

Admission Requirements: The basic requirement is a first or second-class Honours degree in sociology or a cognate area or an approved equivalent qualification or an equivalent capability based on prior substantial relevant experience. Applicants may be required to submit a portfolio of work and undergo an interview.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3NhZWcB

Application: Apply online via the programme webpage.

G17	MSocSc in Social Policy	UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This full-time, one year course analyses social policy relating to contemporary issues facing Ireland, Europe and the wider world. The course gives you the theoretical and practical skills to engage in social research and policy analysis. As part of this course, you can specialise in the social policy area of your choice. The delivery of the programme is innovative, discussion-led and seminar-based to encourage the active participation of the group. Lectures take place on Tuesdays and Wednesdays from 5.30-7.30 pm (for both full-time and part-time students). You are also expected to engage in ongoing online seminar activities and discussions, as well as self-directed learning. You are required to read articles before attending lectures.

Indicative Content: Core – Contemporary Social Policy Issues; Social Research: Methodology and Ethics; Social Policy Analysis; Social Policy Seminar Series; Dissertation. Options – Migration, Mobilities and Social Policy; Children and Young People; Mental Health and Disability; Conflict, Transformation and Peace Building; Debates in Critical Social Policy.

Admission Requirements: To apply for this course you will need a Second Class Honours Grade II in a primary honours degree in Social Policy (NFQ, Level 8) or equivalent. Applicants with other relevant degrees in the broad areas of the humanities and social sciences (sociology, philosophy, politics and government, social care, social work, early childhood studies, public health, history, law, economics, archaeology, anthropology, theology) and/or relevant experience, e.g. extensive experience in the areas of community activism, youth work, social work, trade union activism and development work will also be considered. Applicants who do not meet the normal academic or experience requirements may also be considered under Recognition of Prior Learning (RPL)

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/cke62/

Application: Apply online at https://www.ucc.ie/en/apply/

H

Women's Studies, Gender Studies and Equality Studies

H1   MA in Critical Geographies: Crises, Climate & Inequality   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: Critical geographies allow us to engage with power relations and inequalities that create contemporary societies, spaces, places, environments and lives. It develops a robust critical analysis of power relations and inequalities that define our contemporary and past worlds, in search of improved futures. UCD Geography has an impressive range of engaged international experts leading their fields in Radical scholarship, Anarchism, Geopolitics, Global South, Postcolonialism and Decoloniality, Feminism, Queer, Healthcare and Urban studies. Advised by these world leading scholars, who work with you to engage in ways that develop your analytical, intellectual and practical skills, and informed by cutting edge research, you develop both in-depth contemporary critical geographies.

Indicative Content: Core – Critical Geographies: Spatialising Power and Inequalities; Research Methods; Dissertation. Options – Masculinities, Gender and Equality; Critical Political Economy; Critical Geographies of Europe; International Fieldwork; Reimagining Dublin: An Interdisciplinary Exploration in Urban Regeneration; Development and the Global South; Introduction to ArcGIS; Global South Fieldwork: Vietnam; Advanced GIS; Population Patterns and Challenges; Remote Sensing; International Urban Fieldwork; Space, Place and Gender: Interrogating Feminist Geographies; Culture and Sexualities; Housing Policy and Planning; Governing Nature; Critical Race & Decolonial Theory.

Admission Requirements: A primary degree with at least GPA 3.08 (2H1) or international equivalent in Geography or a related discipline. Applicants with at least a GPA 3.08 (2H1) in a related area that provides appropriate background to the programme will also be considered. In exceptional circumstances, students who have a GPA 2.48 (2H2) and some relevant work or other experience will also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=W589

Application: Apply online via the programme webpage.

H2   MA in Gender Studies   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MA in Gender Studies delivers rigorous, interdisciplinary, critical, dynamic learning in feminisms, sexualities, masculinities, gender debates, politics and activisms. Our global and intersectional feminist perspectives offer a complex understanding of how oppression and discrimination operate across society, politics and the economy. We celebrate the intersection between knowledge and activism and expose students to a breadth and depth of scholarship in relation to multiple oppressions, discriminations, politics and policies including gender, race and ethnicity, sexual orientation, disability, class and age, among others.

Indicative Content: Core – Gender: Global Concepts; Gender Studies: Critical Themes; Feminist & Egalitarian Research; Gender Studies Minor Thesis. Options – Queer Frictions: Gender and Sexuality in Contemporary Literature & Culture; Human Rights Law and Equality; Masculinities, Gender and Equality; Development and the Global South; Gender, Inequality and Public Policy; Space, Place and Gender: Interrogating Feminist

Geographies; Culture and Sexualities; Gender, Conflict-Related Harm & Transitional Justice; Gender, Sexuality, and the Body: The Politics of Belonging; Gender, Peace and Security; Gender & the Political System; Organised Violence and Society; Critical Race & Decolonial Theory.

Admission Requirements: Minimum 2:2 Honours (or equivalent) in an Honours level bachelor's degree.

IELTS: Minimum 6.5 overall score required with no section less 6.0.

Programme Webpages: [shortened as] http://bit.ly/2tlYixn

Application: Apply online via the programme webpage.

H3	MA in Gender, Globalisation and Rights	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: This programme offers a unique opportunity for in-depth study of the gender dimensions of globalisation and global issues, through an interdisciplinary programme that combines the fields of gender and women's studies, international development, human rights, and peace and conflict studies. Students acquire the theoretical, conceptual and practical tools needed to apply a gender perspective and undertake gender analyses in relevant domains of practice and employment at local, national and international levels, as well as for advanced research at doctoral level and beyond. Students also have the opportunity to undertake an accredited, two-month professional placement with a relevant organisation working on issues related to programme themes.

Indicative Content: Core – Human Rights, Women and Gender; Feminist and Gender Theorising; Gender Perspectives on Globalisation; Research Methods; Dissertation. Options – Gender and Conflict; Women's Agency and Power; *Clár* Collaboration; *Clár* Leadership Project; History and Narrative in Gender Research; Engaged Research Practice: Women, Conflict and Human Security; Applied Gender Analyses; Gender, Sexuality and Global Health; Applied Gender Analysis: Policy and Practice.

Admission Requirements: Applicants must have attained upper Second Class Honours (2.1) or better in a primary degree in a relevant discipline (at National Framework of Qualifications Level 8), or equivalent international qualification. Publication/professional experience as deemed suitable by the College of Arts, Social Sciences, and Celtic Studies may be considered if the formal requirements are not completely satisfied.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] www.bit.ly/c9SC9i

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

H4   **MA in Gender, Politics and International Relations**   **UCD**

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MA in Gender, Politics and International Relations is an intensive programme that prepares you for a career in research, policy, or advocacy in international organisations, governmental and non-governmental bodies, or academia. Gender is a fundamental aspect of both the international and domestic political systems. This programme facilitates students to become specialists in understanding how gender shapes both individual and group interactions with politics on the national and global level.

Indicative Content: <u>Core</u> – Research Design; Gender, Peace, and Security; Gender and the Political System. <u>Options</u> – Masculinities, Gender and Equality; Gender, Inequality and Public Policy; Gender, Conflict-Related Harm & Transitional Justice; Theories of International Relations; Politics of Development; Global Issues in Normative Political Theory; Comparative Public Policy; International Political Economy; Comparative European Politics; Introduction to Statistics; Politics of European Governance; Politics of Human Rights; Theory of Human Rights; Politics and Change in the Middle East and North Africa; Qualitative Research Methods for Political Science; The Global Political Economy of Europe; The Politics of Inequality; Political Economy of Institutions and Comparative Development; Political Violence; Psychology of Conflict in the Middle East; Peace and Conflict Studies; Political Theory and the EU; Quantitative Text Analysis; International Security; Programming for Social Scientists; Social Theory and International Relations; Thesis; Internship.

Admission Requirements: A primary degree with at least Second Class Honours Grade 1 (2H1) in a relevant subject such as political science, international relations, social science, sociology, history, geography, economics, global studies, public policy, development studies, EU studies, law. 2H1 is equivalent to 60 per cent, B minus or 3.08 GPA - in American system: B or 3.00 GPA. Your application will be considered on its individual merits and relevant professional experience will also be taken into account.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/2YhOFh2

Application: Apply online via the programme webpage.

H5   **MA in Gender, Sexuality and Culture**   **UCD**

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MA in Gender, Sexuality & Culture is a dynamic, interdisciplinary programme designed for students with a strong interest in examining gender and sexuality in culture. We provide our students with a rigorous training in the analysis of gender and sexuality in literature, film, television, media, performance, visual culture, digital culture and more. We enable our students to develop as theoretically sophisticated researchers, writers and critics equipped with cutting-edge critical skills and methods for understanding and analysing the formations of gender and sexuality in culture and society. Our programme values deeply informed, rigorous and innovative analysis, an openness to new perspectives, and self-reflective, socially and politically engaged critical practice. We foster and model these values in seminars and individual supervisions that prioritise challenging, high level discussion and debate within a mutually supportive and respectful environment.

Indicative Content: <u>Core</u> – Gender and Sexuality in Theory and Representation; Queer Frictions: Gender and Sexuality in Contemporary Literature & Culture; Public Humanities and Ireland; Dissertation. <u>Options</u> – World-Systems, World-Literature; Contemporary US Genre Fiction: Intersection, Disruption, Protest; American Lyric: Document and Memoir; Un/Settling Global Literatures; Masculinities: Gender and Equality; Chick Flicks: Women and Hollywood Storytelling; Stardom, Celebrity & Media Culture; Space, Place and Gender: Interrogating Feminist Geographies; Culture and Sexualities; Gender, Sexuality, and the Body: The Politics of Belonging; Media & Society; Critical Race and Decolonial Theory.

Admission Requirements: This programme is intended for applicants with a background in the humanities, or literature, film studies, cultural studies, visual culture, sociology, anthropology, psychology, psychoanalysis as well as women's studies, gender studies and sexuality studies. A keen interest in gender and sexuality and an ability to analyse textual representations are the key characteristics required. An upper second-class honours (NFQ Level 8) or the international equivalent is required.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3wxq49e

Application: Apply online via the programme webpage.

H6	MA in Women's Studies	UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: The Women's Studies MA involves a wide variety of possibilities for interdisciplinary study, and for contact with the community and other organisations dealing with women's and gender issues. We cover a range of themes including representations of women in history, literature and popular culture (music and film); gender and sexuality; women and politics; women, work and family; and gender violence. You will be provided with training in research skills and introduced to theoretical material that will enhance your personal research in Part II of the course, the dissertation. You will participate in seminars, directed reading, research skills training, essay and report writing, maintaining the reflective journal, student presentations, and one or two field trips. You will also have the opportunity to attend some sessions with visiting speakers.

Indicative Content: Feminist Theory; Gender and Society I: Contexts; Gender and Society II: Interdisciplinary Perspectives; Research Skills Part 1: Feminist Methodologies; Research Skills Part 2: The Literature Review; Dissertation.

Admission Requirements: To apply for this course, you will have a Second Class Honours Grade II in a primary honours degree (NFQ, Level 8) or the equivalent. If you have relevant experience in the areas of community work, industry, or professions, you can also apply.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/cke03/

Application: Apply online at https://www.ucc.ie/en/apply

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Equality Studies was designed for those who wish to develop an interdisciplinary understanding of global social justice issues and explore strategies for change. Drawing students from across the globe, the course emphasises the relationship between theory and practice with a view to bringing about positive social change. You learn about and develop your own ideas on a wide range of equality, human rights and global justice issues. You will benefit from the opportunity to specialize in areas of particular interest such as capitalism and social justice, gender justice and feminism, global inequalities, human rights law and practice, and minorities and discrimination.

Indicative Content: <u>Core</u> – Egalitarian Theory; Sociology of Inequality; Feminist and Egalitarian Research; Research and Skills Portfolio. <u>Options</u> – Equalities and Social Justice and Children's Learning; Human Rights Law and Equality. Masculinities, Gender and Equality; Critical Political Economy; Development and the Global South; Critical Geographies: Spatialising Power and inequalities; Gender, Inequality and Public Policy; Space, Place and Gender: Interrogating Feminist Geographies; Culture and Sexualities; Gender, Conflict-Related Harm & Transitional Justice; Asylum and Refugee: Law, Politics and Rights; Topics in Continental Philosophy; International Political Theory; International Political Economy; Theory of Human Rights; The Politics of Inequality; Nationalism and Social Change; Organised Violence and Society; Critical Race and Decolonial Theory.

Admission Requirements: Normally students on this programme will have attained a higher second class honours in their primary degree (NFQ Level 8) or international equivalent, and will have demonstrable experience in or aptitude for the field of equality studies. Students with a lower second class honours degree may be considered for the programme, depending on level of commensurate experience and qualifications, and availability of places, as assessed by the applications review panel.

IELTS: Minimum 6.5 overall score required with no section less 6.0.

Programme Webpages: [shortened as] https://bit.ly/2Nn9W40

Application: Apply online via the programme webpage.

I

Information Systems, Communications Technology, Digital Media

I1   MA in Creative Practice   ATU

Study Location: Atlantic Technological University (Galway)

Programme Duration: 1 year

Programme Outline: The MA in Creative Practice offer artists, designers and filmmakers a creative and critically informed environment in which to develop and consolidate their practice. The course will support imaginative, experimental and interdisciplinary enquiry through a range of media and approaches. Students will choose one of four strands in which to base their study: Contemporary art studio practice; Digital cultures; Film and lens-based media; Socially engaged practice. Students will be encouraged to work collaboratively as well as be independent, self-directed critical thinkers.

Indicative Content: Research and Innovation; Themes and Issues; Professional Development; Creative Practice Projects; Research Project and Thesis.

Admission Requirements: All qualified applicants with a relevant Level 8 qualification or equivalent will be short-listed for interview. Other applicants may be considered through the Recognition of Prior Learning (RPL) process.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] http://bit.ly/2x1dDXy

Application: Apply via an online application form available at [shortened as] https://bit.ly/43Tk0sT

I2   MA in Digital Communications, Podcasting & Video   GC

Study Location: Griffith College (Dublin Campus)

Programme Duration: 1 year

Programme Outline: This programme is designed for candidates seeking the industry-standard skills required to conceive, produce, upload and manage the production of podcasting, audio and video content; while also acquiring a range of transferable, multiplatform digital communications media production skills in enhanced digital writing and content creation for social/digital channels. Programme graduates come to employment selection processes equipped with a portfolio demonstrating the quality of their audio and video media product, evidence of their relevant experience in audio and video recording studios, as well as transferable postgraduate research and writing skills for application across the digital communications sector.

Indicative Content: Core – Mobile Video Production; Multiplatform Writing & Editing; Podcasting & Radio Production; Radio Studio Production; Research: Methods & Skills; Video Storytelling; Communications & Audience Theories; Radio Documentary & Advanced Podcasting Techniques; Social/Digital Content Creation; TV Studio Production; Dissertation. Options – International Political Economy; Media Product Design & Professional Development; Photojournalism; Sports Journalism; The Business of Media; Virtual Studio.

Admission Requirements: Applicants for this course should have a 2.2 degree in any discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened to] https://bit.ly/45euh4d

Application: Apply via the programme webpage.

I3   MA in Global Media and Communication   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: This programme aims to prepare you to work as a professional in the international media and communications industries with a specialism in a chosen area. The programme will give you a critical understanding of the 21St Century complex global media ecosystem, and will prepare you to work as a communications professional with high-end production skills to work across multiple platforms. You will have an opportunity to further specialise and develop a niche in a subject area of particular interest via a choice of elective programme streams. Students from all streams will also complete a final project and may undertake an optional internship during the third semester.

Indicative Content: Core – Global Media and Society; Social Media & Digital Production. Options – Digital Sandbox; Data Journalism and Visualisation; Researching the Media; Strategic Communications; Reporting Economics and Politics; Investigating Miscarriages of Justice; Business and Financial Journalism; Weather and Climate; Communicating Climate Action and Science; Climate Justice; Introduction to Paleoclimatology; International Human Rights Law; Humanitarian Communication; International Peace Operations; Media Law.

Admission Requirements: To be accepted you must have a minimum Second Class Honours degree. We also welcome applications from people with prior experience in journalism looking to update their skills. The programme is particularly welcoming to international students. Applications welcome from all academic backgrounds, particularly Arts and humanities, science and business graduates.

IELTS: Minimum 7.0 overall score required with no section less than 6.5.

Programme Webpage: [shortened as] https://bit.ly/38WMMBT

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

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I4   MA in Interaction Design   NCAD

Study Location: National College of Art and Design

Programme Duration: 1 year

Programme Outline: The MA Interaction Design programme teaches fundamental approaches, methods and tools related to the design of digital products, experiences, systems, and services with a focus on users and context of use. The MA is studio-based with students engaging in lectures, seminars, workshops, fieldwork, and independent and group projects. The programme focuses on the interdisciplinary nature of Interaction Design, covering topics ranging from human-computer interaction and psychology, to product design and experience prototyping. At the core of the programme is a focus on the needs of people. Through a range of studio projects students learn to conduct people-centred research, extract meaningful insights, create and visualise concepts, and develop and evaluate prototypes in context. Covering the theoretical and practical aspects of the discipline, the course encourages students to design from both a pragmatic and speculative perspective, to imagine things as they might be and not necessarily as they are.

Indicative Content: Research Methods for Creative and Critical Practice; Foundation Skills in Interaction Design; Interaction Design Fundamentals; Web Design; Advanced Skills in Interaction Design; Design Studio: Minor Project; Designing for Interaction; Entrepreneurship and Social Innovation; Design Studio: Major Project.

Admission Requirements: An Honours degree award of 2.2 or higher, or an equivalent academic or professional qualification across various disciplines including design, art, the humanities, social science, computer science, engineering, and business. The college also takes into consideration prior learning and experience.

IELTS: Minimum 6.5 overall score required with a minimum of 6.0 in each section.

Programme Webpage: [shortened as] https://bit.ly/46b7vKR

Application: Apply online via the programme webpage.

I5	MA in Journalism & Digital Communications	GC

Study Location: Griffith College (Dublin Campus)

Programme Duration: 1 year

Programme Outline: The comprehensive syllabus of digital media production skills and digital communications theory which is delivered on this masters programme is designed to equip you with the skills needed for success across the multiplatform news, social, and commercial communications content production sectors.

Indicative Content: Core – Communications & Audience Theories; Data Journalism & Analytics; Digital Communications & Investigative Journalism; Media Product Design & Professional Development; Mobile Video Production; Multiplatform Writing & Editing; Podcasting & Radio Production; Research: Methods & Skills; Dissertation. Options – International Political Economy; Photojournalism; Social/Digital Content Creation; Sports Journalism; The Business of Media; Video Storytelling.

Admission Requirements: Applicants for this course should have a 2.2 degree in any discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened to] https://bit.ly/4aSOFcD

Application: Apply via the programme webpage.

I6	MA in Media Studies	MIC

Study Location: Mary Immaculate College

Programme Duration: 1 year

Programme Outline: The Master's in Media Studies at MIC is an innovative programme that offers students the opportunity to study a wide range of contemporary media topics at an advanced level. These include streams in Film Studies, Audio Studies and Cultural Studies. All courses are taught by experienced researchers with practical knowledge of the industry and the small group sessions facilitate collaborative learning, both theoretical and practical. The programme enables graduate students to develop a deeper understanding of the field and provide the foundations for their own original research and career development.

Indicative Content: Critical Issues in Media Theory; Mass Media Research Methods; Radio: Invisible Medium; Television Drama: Industry, Form & Audience; Ireland and Film; News and News Media; Researching Irish Media Audiences; Sociolinguistics of Irish Media; Women and Ageing in Popular Culture; Scriptwriting for TV Drama and Film; Music and Sound in Popular Culture; Media, Sport and Popular Culture; Popular Music Studies; Sound, Media & Society; Community Media Engagement; The Development of Irish Media: A Theoretical Overview; Dissertation.

Admission Requirements: 2.2. in relevant degree or media industry experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/2TkMHQ2

Application: Apply online via the programme webpage.

I7	MA in Public Relations & Digital Communications	GC

Study Location: Griffith College (Dublin Campus)

Programme Duration: 1 year

Programme Outline: The MA in Public Relations & Digital Communications provides students with a well-rounded internationally recognised communications qualification that prepares them for careers within the communications, media and public relations industries.

Indicative Content: Communications and Audience Theories; Corporate Communications; Dissertation; Media Law and Ethics; MoJo: Mobile Video Journalism; Online Media: Creation, Curation; Political Communications and Public Affairs; Public Relations Theory and Practice; Radio Production; Research Methods; Sociology of the Media; Writing and Editing: News, Features, Content.

Admission Requirements: Applicants for this course should have a 2.2 degree in any discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened to] https://bit.ly/3KRdJGt

Application: Apply via the programme webpage.

I8	MBA in Cloud Computing	DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This programme is specifically aimed at facilitating the graduate's understanding of how organisations may exploit the vast business opportunities that result from the transformative power that Cloud Computing offers both currently and in the future. There is an emphasis on structured approaches for delivering effective solutions in the Cloud that address value, efficiency, risks and costs associated with an increased reliance on Cloud Computing. The specialism also introduces learners to standard cloud practices and guides them through the planning, deployment and management of a cloud application.

Indicative Content: Global Issues for Management; Strategic Marketing Analysis; Managerial Financial Analysis; Research Methods; Applied Strategic Management; Dynamic Leadership Development; Dissertation; Cloud Technologies for Business; Cloud Application Management.

Admission Requirements: A primary undergraduate honours bachelor degree with a minimum Second Class Second Division classification (2.2) from a recognised third level institution in any discipline from a recognised third level institution (or equivalent), or an equivalent professional qualification such as ACCA or CIMA.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: https://www.dbs.ie/course/postgraduate/postgraduate-mba-in-cloud-computing

Application: Apply online via the programme webpage.

I9	MBA in Information Systems	DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This programme focuses on strategic business information systems knowledge as well as disruptive technologies and the innovations that occur in this field. It brings learners up to speed on the knowledge and current trends in technology and how best to use them for enhanced judgement and strategic business performance. The development of IS skills in learners enables them to select operate information systems which will support the extraction and use of organisational information to aid strategic decision making. The programme is aimed at learners who wish to specialise in business administration with a view to entering industry in a high-level managerial role, to progress professionally or to undertake further business studies.

Indicative Content: Global Issues for Management; Strategic Marketing Analysis; Managerial Financial Analysis; Research Methods; Applied Strategic Management; Dynamic Leadership Development; Dissertation; Strategic Information Systems; Innovation and Disruptive Technologies.

Admission Requirements: A primary undergraduate honours bachelor's degree with a minimum Second Class Second Division classification (2.2) from a recognised third level institution in any discipline from a recognised third level institution (or equivalent), or an equivalent professional qualification such as ACCA or CIMA. Applicants who do not have a Level 8 qualification at a 2.2 award level and who have at least 3 years' work experience may also be considered through the college's normal RPL procedures.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] https://bit.ly/3uDXSQG

Application: Apply online via the programme webpage.

I10   MEngSc in Electronic & Computer Engineering   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MEngSc in Electronic & Computer Engineering is a year-long programme designed to meet the demands of modern high technology industries and to provide training for engineers who wish to work at a high level in the electronic and computer sectors worldwide. You will develop an advanced understanding of the theory and technology of modern electronic and computer systems and their business environment. You will build your knowledge through taught modules and project work and you will learn about design, innovation and problem solving at a level significantly beyond that of your primary degree.

Indicative Content: Core – MEngSc Project. Options – Numerical Algorithms; Networks and Internet Systems; Advances in Wireless Networking; Introduction to Information Security; Communication Theory; Signals and Systems; Digital System Design; Control Theory; Wireless Systems; Digital Communications; Neural Engineering; Advanced Signal Processing; Radio-Frequency Electronics; Digital and Embedded Systems; Entrepreneurship in Engineering; Power Electronics Technology; Optimisation Techniques for Engineers; Mixed Signal Integrated Circuits; Professional Engineering (Finance); Professional Engineering (Management).

Admission Requirements: An honours undergraduate degree (NFQ Level 8) with a minimum upper Second-class honour (2.1) or international equivalent in an Electrical, Electronic or Computer Engineering programme is required.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3vaSTHM

Application: Apply online via the programme webpage.

I11   MPhil in Digital Humanities and Culture   TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This course prepares its students to take on these questions in a wide variety of contexts, whether they want to deepen their understanding of a humanities subject through data mining and visualisation; explore the virtual transmission of culture and heritage by and beyond museums, libraries and archives; or join the movement to make technology development more humane. In the digital humanities, researchers trained in history, literature, languages, the arts, computer science and engineering combine their skills to transform our understanding of the world. They also develop the technological capacity to drive forward our ability to see patterns in human behaviours and how humans describe their experiences. What sets apart our course from other Digital Humanities courses is the equal emphasis we place on what technology can do for humanities research, and what humanities research can do to promote the rise of human-centred technology design. We also use the established collaborations across our disciplines and with our library and technical support colleagues to deliver a unique educational experience. The flow of challenges, knowledge and techniques between students and staff in the course from diverse backgrounds creates many unexpected and transformative opportunities to grow our understanding of the world.

Indicative Content: <u>Core</u> – Theory and Practice of Digital Humanities, and Cultural-Technical Systems; Building Digital Humanities Projects, and Digital Humanities Internships and Project Management; Dissertation. <u>Options</u> – Making Digital Editions; Programming for the Humanities; Interlingual Technologies; From Parchment to Pixel: Historical Maps to GIS; Saving the Past; Writing for Computer Games; European Cinema and Identity; Digital Tools and Technologies; Monsters and Otherness Studies.

Admission Requirements: Applicants should have an Honours degree (at least an upper second, GPA of at least 3.3) in any of the disciplines of the humanities, library, or computer science.

IELTS: Minimum 6.5 overall score required with no section less than 6.5.

Programme Webpage: [shortened to] https://bit.ly/3X7vit7

Application: Apply online via the programme webpage.

I12	MSc in Applied Artificial Intelligence	SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: This master's programme aims to provide students with a deep understanding of the important topics within Artificial Intelligence. Students will be equipped to apply them in real-life scenarios and to solve (sometimes difficult) business and/or societal problems. Students will learn to discern the possible utility of A.I. in the real world while understanding the practical considerations that arise, for example: algorithm efficiency, power source, speed, communication, movement, environmental conditions, safety, and ethics.

Indicative Content: Programming and Tools for A.I.; Practical Machine Learning; Deep Learning; A.I. Application Domains; Intelligent Cyber Physical Systems; A.I. at the Edge (exploring A.I.'s place in society); Research Methods; Dissertation.

Admission Requirements: A second-class honours Level 8 primary degree in Computer Science (or equivalent) with a programming/numerate content. Applicants who do not meet this requirement will also be considered if they have an undergraduate degree (at Level 7 or higher) and a minimum of 5 years verifiable relevant industrial experience.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: https://www.setu.ie/courses/msc-in-applied-artificial-intelligence

Application: Apply online at https://www.setu.ie/global

I13	MSc in Artificial Intelligence	NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: This course aims to produce high-quality, technically competent, innovative graduates that will become leading practitioners in the field of artificial intelligence. The MSc in AI contains modules covering

fundamental and specialised AI topics as well as topics related to operationalisation and application of AI to solve real-world problems. All students will gain a deeper understanding of the complete development lifecycle of AI software applications from requirements elicitation and analysis, implementation, decision making, evaluation, and documentation. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Data Governance and Ethics; Foundations of Artificial Intelligence; Programming for Artificial Intelligence; Engineering and Evaluating Artificial Intelligence Systems; Intelligent Agents and Process Automation; Data Analytics for Artificial Intelligence; Emergent Artificial Intelligence Technologies and Sustainability; Machine Learning; Artificial Intelligence Driven Decision Making.

Admission Requirements: A minimum of a level 8 primary degree in Computing or a cognate area with a 2.2 award or higher or equivalent on the National Qualifications Framework in Computing or a Cognate area. Candidates are expected to have programming ability. Cognate area means a STEM (Science, Technology, Engineering, and Mathematics) degree that also taught programming/application development related modules. An assessment and/or interview may be conducted to ascertain suitability if necessary for candidates who do not meet the normal academic requirements.

IELTS: Overall score of at least 6.0 or equivalent.

Programme Webpage: https://www.ncirl.ie/Courses/NCI-Course-Details/course/MSCAI

Application: Apply online via the programme webpage.

I14	MSc in Artificial Intelligence for Business	NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The overall goal of the programme is to produce high-quality, technically competent, and innovative graduates with essential knowledge to understand the impacts, design, application, and operationalisation of AI solutions in business contexts. The MSc in AI for Business contains modules that aim to provide learners with a high level of AI knowledge, understanding the impacts of human factors and engagement in AI, and understanding the operationalisation and application of AI. The programme also includes a final supervised research project whose theme requires the formulation of a business strategy that could be applied in industry. Through the supervised projects, the learners will be able to perform independent research that puts them into a position to make informed and critical decisions regarding the use of AI technologies in a business context. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Data Governance and Ethics; Foundations of Artificial Intelligence; Risk and Change Management; Data Analytics for Business; AI Technologies for Business; Intelligent Agents and Process Automation; Human Centred AI; Customer Engagement and AI; Emerging AI Technologies and Sustainability; Practicum/Internship.

Admission Requirements: Applicants are required to hold a minimum of a Level 8 honours qualification (2.2 or higher) or equivalent on the National Qualifications Framework in either STEM (e.g., Information Management Systems, Information Technologies, Computer Science, Computer Engineer) or Business (e.g., Business Information Systems, Business Administration, Economics) discipline and a minimum of three years of relevant work experience in industry, ideally but not necessarily, in management.

IELTS: Overall score of at least 6.5 or equivalent.

Programme Webpage: https://www.ncirl.ie/Courses/NCI-Course-Details/course/MSCAIBUS

Application: Apply online via the programme webpage.

I15	MSc in Artificial Intelligence	DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The MSc in Artificial Intelligence aims to develop learners within the Artificial Intelligence (AI) discipline involving skills in technology, programming, Data Science, and information processing to respond to the ever-growing demand across industries for AI specialists. The programme also recognises the interdisciplinary nature of AI, combined with analytics and large data volumes, creating an environment for AI to emerge as key technology for the future. AI is a set of technologies that use machine learning, speech analytics, natural language processing, machine vision and analytics to process the data to make informed decisions or recommendations.

Indicative Content: Programming for Data Analysis; Cognitive Science for AI; Machine Learning & Pattern Recognition; Recommender Systems; Deep Learning; Reinforcement Learning; Data Visualisation; Applied Research Methods; Applied Research Project.

Admission Requirements: A Level 8 primary cognate degree with a minimum second-class second-division (2.2) classification from a recognised third level institution. Cognate subjects include computer science, technology, networking, information systems, engineering, general science, mathematics, statistics, data analytics or related discipline.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] https://bit.ly/3g2Hsfo

Application: Apply online via the programme webpage.

I16	MSc in Artificial Intelligence	MTU

Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: This master's programme provides a technical deep-dive into the area of AI. It aims to produce AI engineers with a highly relevant skillset in AI topics. Students will learn how to use and develop intelligent computer systems that can learn from experience, recognise patterns in vast amounts of data and reason strategically in complex decision-making situations. The programme content will deliver a comprehensive range of topics integral to the study of AI. These include machine learning, deep learning, natural language processing, optimisation, and big data processing to name but a few.

Indicative Content: <u>Core</u> – Practical Machine Learning; Knowledge Representation; Metaheuristic Optimisation; Big Data Processing; Research Practice & Ethics; Deep Learning; Decision Analytics; Research Project. <u>Options</u> – Robotics & Autonomous Systems; Distributed Ledger Technology; Software Process Engineering; Programming Language Design; Natural Language Processing; Machine Vision.

Admission Requirements: Entry to the MSc in Artificial Intelligence will require a minimum of a Level 8 honours degree in Computer Science, Engineering, Computing or an honours degree in a cognate discipline. As this is an expert level programme, it is essential for applicants to have a strong proficiency in mathematics, including statistics, and an advanced level of coding competency in a modern high level computer programming language such as Python or Java.

IELTS: Minimum 6.0 overall score required with no section lower than 5.5.

Programme Webpage: https://www.mtu.ie/courses/crkarin9/

Application: Apply online via the programme webpage.

I17	MSc in Big Data Analytics	ATU

Study Location: Atlantic Technological University (Letterkenny)

Programme Duration: 1 year

Programme Outline: This programme focuses on the processes involved in examining and interpreting large amounts of data of a variety of types to uncover hidden patterns, unknown correlations and other useful information. The opportunities for successful graduates exist in companies running large database systems, as well as the payment card industry and financial services. Roles typically include becoming a data storage manager, data analyst or data scientist.

Indicative Content: Mathematics for Analytics; Big Data Architecture; Big Data Analytics; Machine Learning; Data Science; Dissertation.

Admission Requirements: Honours Degree in Computing, or equivalent, second class honours (2.2). Non computing applicants must have a minimum of 30 ECT credits in Computing or Computing related modules, or computer industry experience. If you do not have an honours degree but have relevant experience you may also be eligible to apply via Recognition of Prior Learning (RPL).

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/39k6ebf

Application: Apply online at https://noneuapply.atudonegal.ie/

I18	MSc in Business Analytics	DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This programme aims to provide learners with the theoretical knowledge and practical skills to critically analyse, evaluate and implement big data concepts and techniques in order to generate valuable business insights. These insights will inform strategic business decisions designed to increase productivity, profitability and an organisation's value and market share. It has been designed with an integrated delivery from end-to-end covering a wide range of business strategy, analytics and technology topics whilst providing a focus on application and the regulation required in this area. The programme focuses on theoretical and contextual knowledge in core areas such as statistics, decision theory, business strategy and finance while also offering applied practical skills in contemporary topics such as data analytics, visualisation, modelling, simulation and forecasting, project management, big data and business application development.

Indicative Content: Requirements Analysis; Programming for Analytics; Applied Statistics and Machine Learning; Business Strategy; Project Management for Business Analytics; Financial and Business Analytics; Data Mining; Business Intelligence and Visualisation; Applied Research Methods; Applied Project.

Admission Requirements: A 2.2 Honours degree or above in a cognate discipline (e.g. computer science, IT, science, mathematics, statistics, finance, economics, business including quantitative methods, maths and management information systems), or a level 8 honours degree in a non-cognate discipline with three to five years' experience in analytics.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: https://www.dbs.ie/course/postgraduate/master-of-science-(msc)-in-business-analytics

Application: Apply online via the programme webpage.

I19	MSc in Business Analytics	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The MSc in Business Analytics provides students with the skills and knowledge to manage and develop business analytics within organisations. The programme is designed as a specialist course, which assists students in blending their existing talents with the technological skills and business knowledge needed to use and manage big data and business analytics in modern knowledge-based organisations. The programme is a taught Masters programme and consists of lectures, workshops, guest lectures from industry experts, and hands-on technology tutorials. Modules are assessed via continuous assessment, written assignments, applied projects and written examinations.

Indicative Content: Core – Advanced Programming for Business Analytics; Data Science and Big Data Analytics; Applied Customer Analytics; Information Systems Strategy and Innovation; Enterprise Systems; Information Systems Security & Ethics; Business Analytics with SAP; Decision Theory & Analysis; Statistical Techniques for Business Analytics; Business Modelling and Analytics; Database Systems; Business Applications Programming; Business Analytics Major Project. Options – Strategic Management; Systems Development & Project Management.

Admission Requirements: Normally a H2.1 degree (NFQ Level 8 or equivalent). However, candidates with a H2.2 honours degree and who have a minimum of 2 years relevant work experience will also be considered. The qualification must include an element of quantitative techniques, for example, graduates of Business Studies, Engineering, Computer Science, other Sciences, Mathematics or other courses that have some quantitative content.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/395jvoj

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

I20	MSc in Computer Science (Negotiated Learning)	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme aims to provide students with a wide range of specialist learning opportunities that can be selected in a bespoke manner to suit the individual skills and aspirations of the individual. Students will select modules from a very broad list (more than 80 modules available), and will therefore encounter many different kinds of instruction. Many students will take part in group projects of a practical nature. The variety of modules on offer ensures that students can develop both technical skills and enhance their critical thinking.

Indicative Content: Sample Options – Introduction to Cognitive Psychology; UXD: User-Centred Design; Human Language Technologies; Computer Systems; Wireless Systems; Digital & Embedded Systems; Enterprise, Innovation & Entrepreneurship; Informatics; The Digital Self; Digital Libraries; Computer Graphics; Introduction to Relational Databases and SQL Programming; Data Mining; Machine Learning w/ Python; Optimisation; Statistical Machine Learning; Big Data Programming; Introduction to Data Analytics; Networks and Internet Systems; Cloud Computing; Partial Differential Equations; Multivariate Analysis; Java Programming; Exploring Ruby; Game Development; Leading Teams in the Scientific Enterprise; Business Planning for the Scientific Enterprise; Technical Communication; Comparative Software Engineering Process Frameworks; Agent-Oriented Software.

Admission Requirements: This programme is intended for applicants with a Computer Science or ICT background. An upper second class honours degree, or the international equivalent in computer science or a related area or a minimum of three years' relevant industrial work experience is required.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3g4XOEC

Application: Apply online via the programme webpage.

I21   MSc in Computing (Information Systems Processes)   SETU

Study Location: South East Technological University (Waterford)

Programme Duration: 1 year

Programme Outline: The MSc in Computing (Information Systems Processes) programme is designed to enhance the participants' ability to contribute to the digital transformation of organisations across a range of industries. A combination of technological, management, and organisational perspectives equip graduates with a range of transferable skills. Digital systems are transforming every process, from manufacturing to financial services, from customer support to supplier relationships, from government departments to the United Nations. These transformations involve a complex interweaving of human and machine. This programme carefully balances technological, management and organisational perspectives to provide graduates with the insight, tools and skills they need to manage the complex realities of digital transformation.

Indicative Content: Core – Business Process Analysis & Design; Research Methods; Ethics and e-Privacy; Human Centred Systems; Research Project and Dissertation. Options – Information Systems Project Management; Socio-Technical Entrepreneurship; Agile Software Development; Supply Chain Integration Technologies; Design Patterns; User Experience and Design.

Admission Requirements: Applicants should hold a minimum of an NFQ Level 8 Honours (2.2) degree in one of the following areas; Computing, Information Technology, Science, Engineering or Business. Applicants who do not hold the standard qualifying criteria, but have relevant industry experience, may be considered for admission to the programme under the Institute's Recognition of Prior Learning (RPL) process and subject to an interview.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] https://bit.ly/2BgdOmF

Application: Apply online at https://v2.pac.ie/institute/6 - using the **PAC Code SE61M**

I22   MSc in Computing (with Major Options)   DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: The MSc in Computing offers a choice of Majors, designed to equip graduates with a range of cutting-edge skills, enabling them to produce high-quality software and systems that deliver solutions to business and the economy. The strong practical focus of the programme culminates in a project practicum, carried out over the summer months. Typically, students will develop a prototype software system in their Major area that targets a real-world problem. They may also analyse processes or techniques and propose and evaluate alternatives. Most projects are individual but, exceptionally, may be carried out as part of a team. Students may also be sponsored by external clients or develop their own ideas. Typically, projects commence with a feasibility study, followed by the creation of a project plan and development of a software application or rigorous theoretical analysis. *Candidates for the Ireland Fellows Programme can only choose to major in Natural Language Processing, Data Analytics, Artificial Intelligence or Secure Software Engineering.*

Indicative Content: Foundations of Natural Language Processing; Introduction to Machine Learning; Professional & Research Practice; Human Factors in NLP; Deep Learning for Natural Language Processing; Advanced Machine Learning; Data Analytics & Data Mining; Professional & Research Practice; Statistical Data Analysis; Cloud

Technologies; Data Management and Visualisation; Mathematical Methods/Computational Science; Artificial Intelligence, Information and Information Seeking; Data Analytics and Data Mining; Machine Learning; Professional & Research Practice; System Software; Secure Programming; Cryptography and Number Theory; Formal Programming; Concurrent Programming; Software Process Quality; Network Security; Practicum.

Admission Requirements: For entry onto this programme, candidates must hold, a second class honours degree (H2.2) or higher in Computer Science, Computing or Computer Applications.

IELTS: Overall score 6.5 or above, with a minimum of 6.0 in all components.

Programme Webpage: [shortened as] https://bit.ly/445Tdt9

Application: Apply online at [shortened as] https://bit.ly/3nSrVlX - using the **PAC Code: DC836**

I23	MSc in Cybersecurity Risk Management	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: Cybersecurity has become one of the world's most pressing challenges. It impacts societies, national security, critical infrastructure and the global economy. This overwhelming digital threat has ensured that cyber security skills are some of the world's most in-demand. If you want to embark upon a career in the highly sought after area of IT security in a consultancy, strategic, business or management context this specialist qualification has been designed for you. You will develop a clear understanding of the cyber threat landscape and how a cyber-incident may evolve. You will cover the key technologies required to defend and protect organisational information infrastructures from threats and attacks and will learn how to manage and limit the impact an attack can have on a business.

Indicative Content: Core – Cybersecurity Risk Management; Information Systems Management; Business Modelling & Analytics; Ethical Hacking; Cloud Computing; Philosophy of Information & Information Ethics; Seminars in Cybersecurity; Major Cybersecurity Project. Options – Business Applications Programming; Database Systems; Information Technology Law; Strategic Management; Systems Development & Project Management; Advanced Programming for Business Analytics; Business Data Communications; Storytelling Through Data Visualisation.

Admission Requirements: Normally a H2.1 degree (NFQ Level 8 or equivalent). However, candidates with a H2.2 honours degree and who have a minimum of 2 years relevant work experience will also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3XvTWSt

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

I24   MSc in Cybersecurity   DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This programme aims at developing learners within the Cybersecurity discipline and involves theoretical knowledge and advanced skills in technology, communication information management, and processes to enable assured operations in the context of threat identification and mitigation. Learners develop advanced practical skills in essential areas such as programming, advanced databases, networks, and systems administration, while also offering theoretical knowledge of cryptography and digital forensics. This programme aims are to enable learners to develop mastery of current and developing computer technologies especially skills related to the development and use of cybersecurity.

Indicative Content: Advance Programming Techniques; Advanced Databases; Network & Systems Administration; Cryptography & Digital Forensics; Communication & Network Security; Cybersecurity for Software Development; Penetration Testing & Business Continuity Management; Organisational and Societal Cybersecurity; Applied Research Methods; Applied Research Project.

Admission Requirements: A primary cognate degree with a minimum Second-class (2.2) classification from a recognised third level institution. Cognate subjects include computer science, technology, networking, information systems, engineering, general science, mathematics, statistics, data analytics or related discipline.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] https://bit.ly/3ge3Gwt

Application: Apply online via the programme webpage.

I25   MSc in Cybersecurity   MTU

Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: This programme aims to fill the ever-increasing skills gap in the areas of cybersecurity and information systems, and delivers material that follows the most current practice. Upon successful completion of this programme the student will both understand and deploy the most advanced methods to protect information at rest, in transit, and at work. The full-time offer is taught on the Bishopstown Campus while some elective modules may be delivered online.

Indicative Content: Core – Incident Response and Digital Forensics; Security Risk and Compliance; Applied Cryptography; Web Application and Network Penetration Testing; Networking Security & Forensics; Scripting for System Administrators; Information Security Research Project. Options – Cloud Security; Data Analytics; Malware Investigations; Malware Reverse Engineering; Threat Intelligence; Software Security.

Admission Requirements: A minimum of an Honours Degree in Computing or in a cognate discipline.

IELTS: Minimum 6.0 overall score required with no section lower than 5.5.

Programme Webpage: https://www.mtu.ie/courses/crkinfs9/

Application: Apply online via the programme webpage.

I26	MSc in Cybersecurity	NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The aim of this programme is to provide learners with essential expert technical knowledge, competence and research skills of the most important technical concepts of cybersecurity and how they are applied in emerging areas such as device security and forensics. The course is technical and practical in nature, uniquely embedded in industry, and develops in-depth expertise of core technical topics within the area of cybersecurity such as information security, secure programming, network security, penetration testing, malware analysis, IT law and ethics, and technologies and tools that support application and service vulnerability detection, incident detection, data and log retrieval and analysis. The course also provides a sharper focus into forensics and cloud security through the two specialisations that are offered to the learners. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: <u>Core</u> – Network Security and Penetration Testing; Security Fundamentals; Data Governance, Ethics and Sustainability; Cloud Architectures and Security; Cryptography and Blockchain; AI/ML in Cybersecurity; Business Resilience and Incident Management; Internship. <u>Options</u> – Secure Web Development; Forensics and eDiscovery; Secure Application Development; Malware Analysis.

Admission Requirements: An honours (level 8) primary degree in computing or a cognate area with a 2.2 award or higher. Cognate area means a STEM (science, technology, engineering, and mathematics) degree that also taught programming/application development related modules. Candidates are expected to have programming ability.

IELTS: Overall score of at least 6.0 or equivalent.

Programme Webpage: [shortened as] https://bit.ly/39vsZtc

Application: Apply online via the programme webpage.

I27	MSc in Cybersecurity, Privacy and Trust	SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: This programme will develop graduates that are skilled in the latest cybersecurity techniques and technologies. Graduates will be able to propose solutions to solve some of the most pressing issues in cybersecurity that enhance both privacy and trust in ICT systems. The programme will introduce students to innovative ways in which privacy and trust can be established via the Cryptography and Blockchains and Distributed Ledgers modules. Students will develop applications that will provide solutions to create a more trustworthy cyberspace.

Indicative Content: Security Management and Compliance; Network and Cloud Security; Modern Cryptography; Research Methods; Advanced Incident Response; Penetration Testing; Blockchains and Distributed Ledgers; Dissertation.

Admission Requirements: A second-class honours level 8 primary degree (or equivalent) in Computer Science or cognate discipline with significant numerate, technical and analytical content. Applicants who do not meet these standard entry requirements will also be considered if they have an undergraduate degree (at Level 7 or higher) and a minimum of 3 years verifiable relevant industrial experience. Shortlisted applicants who do not meet the standard entry requirements will be invited for interview.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: https://www.setu.ie/courses/msc-in-cybersecurity-privacy-and-trust

Application: Apply online at https://www.setu.ie/global

I28	MSc in Data Analytics	DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This programme has been designed to meet the growing need for graduates with data science skills in the light of increasing applications of new and existing technologies and techniques such as statistical analysis, machine learning and data visualisation across many industries throughout the global economy. Given the rapid growth in internet data usage, the shift to cloud computing, and the rate at which Irish businesses integrate data and analytics into their daily operations, Data Analytics is an identifiable discipline with a breadth and depth of content that encompasses many of the subfields (e.g. software development, machine learning, data visualisation that form the modern AI ecosystem). The programme aims to respond to the ever-growing demand across industries for data analytics specialists involving skills in technology, programming for data analytics, data analysis with related context, graph technology considered to be effective means to empower the development of sophisticated AI applications. Additionally, the programme learning outcomes focus on the learner's ability to meet requirements and deliver against business intelligence goals of organisations they will work in and allow for all of these outcomes to be demonstrated from an academic perspective but also to have a portfolio piece of work that can be shared with current or prospective employers.

Indicative Content: Programming for Data Analysis; Statistics for Data Analytics; Machine Learning & Pattern Recognition; Advanced Data and Network Mining; Data Storage Solutions for Data Analytics; Data Visualisation; Applied Research Methods; Applied Research Project.

Admission Requirements: A 2.2 Honours degree or above in a cognate (computer science, data science, technology, networking, information systems, engineering, general science, mathematics, statistics, data analytics or related) discipline, or a 2.2 or above in a non-cognate discipline with at least 3-5 years professional industry experience.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: https://www.dbs.ie/course/postgraduate/master-of-science-(msc)-in-data-analytics

Application: Apply online via the programme webpage.

I29   MSc in Data Analytics   NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The course structure accommodates a wide audience of learners whose specific interests in data analytics may be either technically focused or business focused. All students will also gain exposure to pertinent legal issues and product commercialisation considerations associated with the data analytics field. The course will be delivered using academic research, industry-defined practical problems, and case studies. This approach will naturally foster a deeper knowledge of the subject area and create transferable skills for work such as critical thinking, problem-solving, creative thinking, communication, teamwork and research skills. The course is completely delivered by faculty and industry practitioners with proven expertise in data analytics. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Core – Stat Statistics and Optimisation; Analytics Programming and Data Visualisation; Data Governance, Ethics and Sustainability; Business Intelligence and Business Analytics; Data mining and Machine Learning; Deep Learning and Generative AI; Research Practicum; Internship. Options – Data Intensive Scalable Systems; Modelling and Simulation; Domain Applications.

Admission Requirements: A minimum of a level 8 (honours degree) qualification (2.2 or higher) on the National Qualifications Framework. Applicants may be from a cognate/STEM background. Standard applicants for the programme are those holders of computing or numerate degrees. All applicants for the programme must provide evidence that they have prior programming experience (e.g. via academic transcripts or recognised certification). For candidates who do not have a level 8 qualification, the college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning applicants who do not meet the normal academic entry requirements may be considered based on relevant work or other experience.

IELTS: Overall score of at least 6.0 or equivalent.

Programme Webpage: [shortened as] https://bit.ly/2MkNOLv

Application: Apply online via the programme webpage.

I30   MSc in Data Science   SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: The programme is designed to meet current industry needs and provides students with a thorough theoretical and practical grounding in the analysis and utilisation of large data sets, together with experience in conducting data science development projects, thereby preparing graduates for positions of responsibility in the Big Data and IT industries. This innovative programme will build on participants' professional and personal skills in areas such as presentation, communication and soft skills as well as data science development, integration and critical thinking around the design, implementation and deployment of data science solutions and systems in industry.

Indicative Content: Programming for Data Scientists; Data and Data Storage Technology; Statistics for Data Science; Research Methods; Infrastructure for Big Data; Data Analytics and Algorithms; Data Visualisation and Insight; Project/Dissertation.

Admission Requirements: Applicants must have obtained a Second-class Honours primary degree (or equivalent) in computer science or mathematical sciences or hold a degree with a strong numerate content (e.g. engineering, finance, physics, biosciences or economics). Applicants who do not meet the above standard entry requirements will also be considered if they have an undergraduate degree and a minimum of 5 years verifiable relevant industrial experience.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: https://www.setu.ie/courses/msc-in-data-science

Application: Apply online at https://www.setu.ie/global

I31	MSc in Data Science and Analytics	MTU

Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: The course will equip graduates with the skills to gather, store and process data using advanced techniques such as machine, deep learning and statistical modelling to deliver new insights and knowledge from collected data. The programme has been designed with industry experts to ensure that in the first two semesters graduates develop core skills in programming, database management, statistical modelling, time series analysis, machine learning, and data visualisation. Students will also learn how to interpret these results to improve business performance.

Indicative Content: Data Science and Analytics; Mathematical Methods and Modelling; Data Management Systems; Unstructured Data & Visualisation; Analytical and Scientific Programming; Applied Stats & Probability; Statistical Data Analysis; Data Visualisation & Analytics; Distributed Data Management; Time Series & Factor Analysis; Research Methods; Research Project – Data Science.

Admission Requirements: 2.1 in a Level 8 Honours degree. Alternatively, graduates with a 2.2 Honours degree will be considered, subject to having three years relevant experience.

IELTS: Minimum 6.0 overall score required with no section lower than 5.5.

Programme Webpage: https://www.mtu.ie/courses/crsdaan9/

Application: Apply online via the programme webpage.

I32   MSc in Design and Development of Digital Business   UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This intensive and innovative course is aimed at creatively minded honours graduates from non-technical backgrounds. The program provides students with the design skills and technical knowledge to explore interesting, real-world problems and create innovative digital products and services. The course aims to provide students with a world-class student experience and excellent employment opportunities. The course places an emphasis on applying an agile, design thinking approach to problem solving. You will gain both the practical skills, and an approach to working, that is collaborative, creative and impactful.

Indicative Content: Sustainable Digital Business Models; Business Models for Disruptive Technology; Systems Analysis; Internationalisation and Digital Business Strategy; Web Development for Global Markets; Web Development for Digital Business; Interaction Design for a Global Audience; Foundations of Object-Oriented Programming; Introduction to Mobile Application Development; Database Analysis and Design; Databases for Management Information Systems; Service Design Thinking; Digital Design and Development Project.

Admission Requirements: Applicants will have (i) at least a Second Class Honours Grade II in a primary honours degree (NFQ, Level 8) in any discipline except those with high levels of software development content (e.g. computer science, business information systems, etc.) or (ii) expect to graduate in the year of entry with at least a Second Class Honours Grade II in a primary honours degree (NFQ, Level 8) in any discipline except those with high levels of software development content.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/ckl17/

Application: Apply online at https://www.ucc.ie/en/apply

I33   MSc in Digital Marketing and Analytics   DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This is an innovative programme with an integrated delivery from end-to-end covering a wide range of digital marketing topics. The programme aims to develop learners' knowledge of the theory and practice of digital marketing and analytics necessary for them to perform at the postgraduate level and secure employment in the areas of digital marketing in a broad range of commercial, industrial and public sector environments. Successful graduates will possess an in-depth knowledge of the theoretical and practical aspects of digital marketing and analytics.

Indicative Content: Web Marketing Management and Metrics; Digital Design and Development; Strategic Thinking in the Digital Age; Research Methods 1; Data and Digital Marketing Analytics; Digital Advertising and Online Marketing Communications; Business Intelligence and Visualisation; Research Methods 2; Applied Research Project; Dissertation; Placement.

Admission Requirements: A 2.2 level 8 Honours degree or above in a cognate discipline from a recognised third level institution or an equivalent professional qualification such as MMII.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: https://www.dbs.ie/course/postgraduate/master-of-science-(msc)-digital-marketing

Application: Apply online via the programme webpage.

I34	MSc in Digital Marketing and Analytics	SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: The MSc in Digital Marketing and Analytics is aimed at graduates and professionals seeking to explore the strategic implications of the digital era and to develop their career path in digital marketing. The MSc combines academic study and industry exposure to deliver a course that has a strong focus on current and emerging research and practice. The MSc in Digital Marketing and Analytics is designed to help learners identify the strategic implications of digital marketing and to create and implement effective digital marketing data driven strategies.

Indicative Content: <u>Core</u> – Data Analytics and Consumer Insights; Search Marketing and Digital Analytics; Strategic Marketing Management; Digital Marketing Landscape and Strategy; Digital Marketing Technologies; Strategic Brand Management; Digital Marketing Research Project. <u>Options</u> – Ecommerce; Law and the Digital Environment; Strategic Design; Strategic CRM.

Admission Requirements: Although applications are welcome from a broad range of disciplines, ideal candidates will come from a marketing background and/or demonstrate an interest in and aptitude for digital marketing. Candidates should hold a recognised third level Honours Degree (Level 8 – minimum 2nd class Honours) in (a) Marketing or a business discipline, (b) Computer Science, or (c) Cognate programmes. Applicants applying for entry through progression routes other than those listed above will be considered through IT Carlow's Recognition of Prior Learning (RPL) Policy.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: https://www.setu.ie/courses/msc-digital-marketing-and-analytics

Application: Apply online at https://www.setu.ie/global

I35	MSc in Electronic Information Engineering	TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This is a one-year full postgraduate course designed to provide graduate engineers with skills to design modern computational products and systems. Information processing engines pervade all aspect of modern life. Examples include digital assistants (speech recognition and synthesis), automotive systems (remote sensing and cyber physical control), the economy (quantitative automated trading), entertainment (audio-video streaming and cinema visual effects), health (medical imaging) and computational science and engineering. The principles enabling the design of this new wave of products are embodied in the discipline of Information

Engineering. This course allows graduates to specialise in fundamental theory and applications relating to the generation, distribution, analysis and use of information in engineering and science.

Indicative Content: <u>Core</u> – Research Project/Dissertation; Research Methods; Computational Methods; Introduction to Deep Learning. <u>Options</u> – Digital Signal Processing; Statistical Signal Processing; Speech and Audio Engineering; Spatial Audio; Self-Organising Systems; Next Generation Networks; Optimisation & Control; Motion Picture Engineering; Digital Image & Video Processing; Algorithms for Quantum Computing; Cyberphysical Systems and Control; Simulation for Geophysical Modelling; Computation for Transportation Engineering; Micro-Electronic Circuits; Integrated Systems Design.

Admission Requirements: Admission is normally restricted to graduates who have achieved an upper second class Honours degree (2:1), or better, in engineering, science, computing, statistics, mathematics or a related discipline. Well-qualified candidates or industry professionals from other numerate disciplines who have sufficient knowledge of computational aspects of engineering and science, may also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened to] https://bit.ly/3wVDpOP

Application: Apply online via the programme webpage.

I36	MSc in Financial Technology (Fintech)	DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This is an innovative programme intended to develop learners' skills in the area of Financial Technology. The integration of finance and technology has resulted in one of the most rapid and profound shifts in skills requirements within an industry in recent times. This rapid change required current and future employees in financial services to develop a capacity in the areas of finance, technology, regulation and data science to be able to effectively operate in the industry. Moreover, employers continue to value employees that have developed advanced critical thinking, writing and research skills, and throughout the programme, learners have many opportunities to develop these important skills so that they emerge from the programme job-ready.

Indicative Content: The Evolution of FinTech; Quantitative Financial Modelling; Fintech Regulation; Research Methods; Information & Cybersecurity Management; Distributed Ledger and Asset Tokenisation; Data Analytics & Machine Learning; Applied Financial Analysis; Applied Research Project; Dissertation; Placement.

Admission Requirements: A 2.2 Honours degree or above in a cognate (science, technology, computing, business, finance or related) discipline, or a 2.2 or above in a non-cognate discipline with at least 1-2 years professional industry experience.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] https://bit.ly/3whnTqM

Application: Apply online via the programme webpage.

I37   MSc in FinTech   NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: This course provides learners with the latest knowledge and competencies at the intersection of finance and technology, allowing them to exploit opportunities in this rapidly evolving area. NCI is perfectly placed to deliver an industry-focused programme inspired by its location at the heart of the International Financial Services Centre. The course is completely delivered by faculty and industry practitioners with established experience in the fintech domain. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: <u>Core</u> – Blockchain Technologies; Financial Markets; Data Governance, Ethics and Sustainability; AI for Finance; Financial Regulations; Payments and Transaction Services; Research Project; Internship. <u>Options</u> – Programming for Financial Data Science; Leadership, Organisational Culture, and Human Factors in Fintech; Machine Learning for Finance; Entrepreneurship and Innovation in Fintech.

Admission Requirements: A level 8 degree (2.2 award) or its equivalent in one or more of the following domains: computer science, finance, business, or economics. Cognate disciplines will also be considered. Note that applicants lacking both a clear financial and technology component may still be eligible but will be subject to review. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme - meaning applicants who do not meet the normal academic entry requirements, may be considered based on relevant work or other experience.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] https://bit.ly/3wbPJon

Application: Apply online via the programme webpage.

I38   MSc in Health Data Science   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The aim of the programme is to train a new generation of world-leading health data scientists with the essential statistical and computing skills needed to become data science specialists in the health care, biopharmaceutical and medical technology sectors. This conversion MSc can be tailored around your skills, experience and interests to provide flexible opportunities for those with either strong quantitative backgrounds, or those with an interest in Healthcare that wish to develop their data science and data analytics skills. Graduates will develop the key statistical and computing skills needed to design studies, analyse, interpret and translate research findings to evaluate health interventions, services, programmes, and policies. The courses provide a broad range of skills in statistical modelling, machine learning and clinical research. These skills are brought to fruition in an interdisciplinary capstone research project with either an academic or industry focus.

Indicative Content: <u>Core</u> – Statistics For Health Data Science; Statistical Computing For Biomedical Data; Clinical Research Design; Statistical Modelling In Health Data Science; Predictive Modelling And Statistical Learning And Causal Inference; Research Project. <u>Options</u> – Statistical Data Science; Mathematics; Bioinformatics; Computer Science; Ethics; Health And Health Economics.

Admission Requirements: The minimum entry requirement is an upper second class (or equivalent) class honours degree from a recognised University, in a relevant subject (e.g. statistics, health, biological/biomedical sciences, engineering, computer science, psychology) or evidence of achievement at postgraduate level.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/447WQyJ

Application: Apply online at https://UGalway.ellucianncrmrecruit.com/Apply

I39	MSc in Industrial Networks and Cybersecurity	SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: This Master of Science in Industrial Networks & Cybersecurity is designed to meet the needs of companies in traditional manufacturing, smart manufacturing companies and those engaged in Industry 4.0. The aim of the programme is to widen and enhance the existing skills of learners who typically have existing Operations Technology (OT) skills, and supplement these with a strong, skills-based, knowledge of industrial networking and Cybersecurity. The programme will also develop theoretical and applied skills to allow graduates to work in operations, often with a close relationship to the IT manager and Chief Information Security Officer (CISO), with a specific focus on the Industrial Networks and the Cybersecurity aspects of it.

Indicative Content: Industrial Control Systems; Advanced Industrial Automation; Programming; Industrial Networks; Cybersecurity; Research Methods for Engineering; Dissertation; Work-based Project; Professional Development.

Admission Requirements: A minimum for 2.2 honours in a Level 8 degree such as Electronics / Electrical / Mechatronics / Computer Engineering or equivalent programme.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: https://www.setu.ie/courses/msc-in-industrial-networks-and-cybersecurity-2

Application: Apply online at https://www.setu.ie/global

I40	MSc in Information & Library Management	DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This programme aims to provide learners with the theoretical knowledge and practical skills to work in positions within the information and library management sector at a professional level. It covers a wide range of information and library topics, whilst providing the ability to respond to the changing information and library needs of clients. The programme focuses on theoretical and contextual knowledge in core areas such as information retrieval, organisation and dissemination, while also offering applied practical skills in contemporary topics such as open librarianship, information technologies, information law and information architecture.

Indicative Content: The Teaching Librarian; Records Management and Information Law; Information Technologies; Information Organisation; Research Methods; Management for Information and Library Professionals; Information Architecture; Open Librarianship; Professional Development and Organisational Awareness; Dissertation/ Applied Research Project.

Admission Requirements: A primary undergraduate honours degree with a minimum Second-Class Second Division classification (2.2) from a recognised third level institution in any discipline. Applicants who do not have a Level 8 qualification at a 2.2 award level and who have at least 3 years' work experience may also be considered through the college's normal RPL procedures.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: https://www.dbs.ie/course/postgraduate/msc-information-library-management

Application: Apply online via the programme webpage.

I41	MSc in Information Systems Management	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: This innovative programme is designed to offer a unique blend of core skills such as programming, databases, web technologies, user experience, cloud computing, security and management of information systems. This programme provides a coherent set of contemporary technology management skills to meet the growing demand and expectations of industry which are essential to digitally transform modern organisations.

Indicative Content: Interactive Systems Design; Systems Development and Project Management; Database Systems; Business Applications Programming; Information Systems Management; Business Modelling and Analytics; Web Design & Development; Business Data Communications; Cloud Computing; Enterprise Systems; Information Systems Security and Ethics; Advanced Programming for Business Analytics; Applied Systems Analysis.

Admission Requirements: Normally a H2.1 degree (NFQ Level 8 or equivalent). However, candidates with a H2.2 honours degree and who have a minimum of 2 years relevant work experience will also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3NLNpg8

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

| I42 | MSc in Information Systems with Computing | DBS |

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The programme is designed to create a deep level of knowledge and understanding in core areas such as programming, databases, web technologies and security while also offering practical skills in contemporary topics such as data analytics, distributed systems and mobile and social computing. In addition, the programme allows students to explore the issues around the management of information technology in business and industrial contexts.

Indicative Content: Software Engineering; Advanced Databases; Networks and Systems Administration; Programming for Information Systems; Web & Mobile Technologies; Applied Research Methods; Data Analytics and Visualisation; Computer Systems Security; Enterprise Information Systems; Project; Web Development for Information Systems; Applied Research Project.

Admission Requirements: A Level 8 primary undergraduate honours degree with a minimum Second-Class Second Division classification (2.2) from a recognised third level institution in an IT / IS or Business discipline where a significate component of the degree is related to IT / IS, or a Level 8 Higher Diploma in Science in Computing. A Level 8 primary undergraduate honours degree with a minimum Second-Class Second Division classification (2.2) from a recognised third level institution in a non-cognate area may also suffice if the applicant holds 4 years professional experience in a related field and who require a qualification in this area in order to progress professionally.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] https://bit.ly/2npEG9q

Application: Apply online via the programme webpage.

| I43 | MSc in Information Technology Management | SETU |

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: This exciting Masters programme in Information Technology Management will provide students with a comprehensive skillset to fulfil and succeed in a variety of roles in the field of IT Management. Drawing on best practise from Ireland and abroad, the programme is designed to meet current industry needs and is aimed at developing academic knowledge and practical skills.

Indicative Content: Leadership & Strategy; Innovation Management; Technology Integration and Project Management; Information Security Management; Data & Information Systems Management; Vendor & Service Management; Dissertation; Research Methods.

Admission Requirements: Suitable for graduates of computer science with a minimum second class Honours degree. Applicants who do not meet the standard entry requirements will also be considered if they have an undergraduate degree and a minimum of 5 years verifiable relevant industrial experience.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: https://www.setu.ie/courses/msc-in-information-technology-management

Application: Apply online at https://www.setu.ie/global

| I44 | MSc in Interactive Digital Media | GC |

Study Location: Griffith College (Dublin Campus)

Programme Duration: 1 year

Programme Outline: This multidisciplinary programme enables students to develop a cutting-edge skillset using the most up to date, industry-standard technology and challenges its students to innovate and develop ground-breaking new interactive digital technologies and experiences. The programme aims to build upon students' knowledge of digital for an exciting career in a growing media industry.

Indicative Content: Core – Web Authoring; Visual Communication; Digital Media & Society; Research Methods; Interaction Design; Multimedia Programming; Business of Digital Media; Digital Media Platforms; Dissertation. Options – Game Design and Development; Theories & Principles of Animation; Digital Storytelling; 3D Modelling & Rendering; Desktop Publishing; Server-side Web Development & Databases; eLearning; Video Production.

Admission Requirements: Candidates applying for this course should have a Level 8 Honours degree 2:2 or above in any discipline or international equivalent and/or relevant work experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/2WgI5sI

Application: Apply via the programme webpage.

| I45 | MSc in IT-Enabled Innovation | MU |

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MSc in IT-Enabled Innovation is aimed at both Business and non-Business graduates. This programme develops the capacity for participants to understand how IT operates both as a function and as a key interrelated resource within an organisational context. This involves understanding people, work processes, relationships, organisation structures, and organisation strategies, and how all of these impact on and are impacted by Information Technology.

Indicative Content: Digital Technology Governance; Digital Business; Strategic Management; Career Planning and Development; Analytics Live; Disruptive & Emerging Digital Technologies; Introduction to Sustainability in Business; Financial Management; Actionable Insights through Research; Business Consulting Project; Placement Project; Dissertation.

Admission Requirements: This programme assumes no prior knowledge of IT, Business or Management topics, but does assume the capacity for study and rapid development associated with an honours degree graduate. Candidates should have a minimum 2.2 grade, honours (level 8) degree. In exceptional circumstances,

consideration will be given to candidates who do not hold a primary degree but who do have significant relevant work experience, at least three years of which must be in a management position.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/2BBqNin

Application: Apply online at https://v2.pac.ie/institute/2 - using the **PAC Code: MH84D**

I46	MSc in Network and Information Security	GC

Study Location: Griffith College (Limerick Campus)

Programme Duration: 1 year

Programme Outline: This MSc in Network and Information Security aims to equip students with the necessary skills to pursue an interesting career in this specialist area. Designed specifically to address a growing need in the industry, the MSc in Network and Information Security at Griffith College is a 1-year programme which aims to enable students to develop robust and efficient network security plans, strategies and solutions.

Indicative Content: Information and Network Security Technologies; Legal and Ethical Aspects of Information Security; IT Infrastructure Protection & Ethical Hacking; Cryptography; Computer Forensics; Managing Information Security; Telecommunication Networks and Services; Research Methods; Dissertation.

Admission Requirements: Candidates applying for this course should have a 2.2 Level 8 Honours degree or above in Computing Science, or a 2.2 Higher Diploma in Computing or related discipline or international equivalent and/or relevant work experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] http://bit.ly/2wp5KMw

Application: Apply online via the programme webpage.

I47	MA in Public Relations with New Media	MTU

Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: The course aims to provide students with a strategic and systematic understanding of the theory and practice of public relations and offers students the opportunity to develop their professional communication skills within a challenging, supportive and easily accessible framework. This innovative MA programme offers the opportunity to gain a comprehensive understanding of public relations as a form of communication and pays particular attention to the growing importance of digital and interactive media on the practice of public relations and its manifold impacts on the mass media industry.

Indicative Content: Core – PR Theory & Application; Research Methods and Practice; Ethics & Social Responsibility; Multimedia Production; Media Writing; Cybercultures; New Media Production; PR and New Media; Public Relations Campaigns; Business Communications & Online Writing; Project. Options – Brand Management;

Digital Marketing Environment; Event & Project Management; Media & Communications Law, Enterprise, and Innovation; Design for Print; Web Design Basics.

Admission Requirements: A minimum 2:2 Honour's degree. Admission to the programme will be based on interview. Recognition of Prior Learning (RPL) will be applicable for candidates entering from the workplace.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: https://www.mtu.ie/courses/crbprnm9/

Application: Apply online via the programme webpage.

J

Business, Economics, Project Management, Strategic Management, Leadership and related

Study Location: Technological University of the Shannon (Athlone)

Programme Duration: 1 year

Programme Outline: The programme is intensive with a strong emphasis on self-directed learning and developing an awareness of the broader discipline of accounting. Modules concentrate on the core accounting modules: management accounting, financial reporting, auditing, taxation and financial management. Students also undertake case studies which involve real-life scenarios incorporating different aspects of accounting, in addition to a 30 credit accounting research project. If you have a degree in accounting or a general business with an accounting specialisation and would like to pursue a career in accounting, then this programme has been designed with you in mind.

Indicative Content: Financial Reporting and Corporate Governance; Financial Strategy; Auditing; Strategic Management Accounting; Taxation; Integrated Case Studies; Accounting Research Project.

Admission Requirements: Applicants should hold a honours degree in a cognate discipline with a minimum grade of a 2.2.

IELTS: Minimum 6.0 overall score or equivalent with no sub score below 5.5.

Programme Webpage: https://tus.ie/courses/ma-accounting/

Application: Download application form online via the programme webpage.

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: Specifically designed to meet the needs of non-business graduates who wish to develop an understanding of major business disciplines and pursue a business career. The programme covers the fundamental business disciplines: accounting, business communications, economics, human resource management, information management, knowledge management, management principles, marketing management, organisational behaviour and strategic management. The emphasis is on a practical approach to business coupled with a theoretical understanding. Students attend lectures and laboratory sessions. Case studies and project work on an individual and group basis form a significant part of the programme. The diversity of students' backgrounds greatly enriches the learning experience.

Indicative Content: Economics for Business; Management Principles; Information Management; Organisational Behaviour; Marketing Management; Financial Management and Decision Making; Knowledge Management; Business Communication; Human Resource Management; Strategic Management; Business Simulation; MA Confirmation Paper.

Admission Requirements: Minimum of a 2:2 Honours primary degree in any field *other than Business or Commerce related fields*, or equivalent.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ul.ie/gps/course/business-management-ma

Application: Apply online via the programme webpage.

J3	MA in Dispute Resolution	IC

Study Location: Independent College

Programme Duration: 1 year

Programme Outline: The MA in Dispute Resolution focuses on a wide range of non-adversarial dispute resolution processes including arbitration, mediation, and negotiation across a number of different sectors, including family, commercial, community, and workplace. The curriculum is interdisciplinary, combining concepts from law, business management, international relations, policy studies, sociology, psychology and organisational development. The mixture of experience-based learning through role plays and formal lectures gives students hands-on understanding of this important fast-growing sector.

Indicative Content: Core – Understanding Conflict, Causes, Analysis & Dynamics; Principles of Mediation Theory; Principles of Mediation Practice; Principles of Negotiation Theory; Applied Negotiation Practice; Theory & Practice of Arbitration; Advanced Mediation Theory; Advanced Mediation Practice; Restorative Practice; Research Methods; Dissertation. Options – The Role & Application of Mediation in the Community; The Role & Application of Mediation in the Family; Theory and Practice of Workplace Dispute Resolution; Commercial Dispute Resolution.

Admission Requirements: Applicants should have an upper second-class honours degree at Level 8 (or equivalent) in a cognate area such as law. Students with a lower second-class honours degree will be considered. Candidates should have a minimum of two years professional experience.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://independentcollege.ie/courses/ma-in-dispute-resolution/

Application: Apply online via the programme webpage.

J4	MA in Global Business Practice	MTU

Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: The programme is aimed at those with existing business degrees and develops knowledge & Insight relating to areas that are of particular importance for businesses operating globally. This can include small, medium and large companies who may be involved in the movement and development of goods, service or labour across multiple territories. Skills and knowledge developed relate to operations management, supply chain and logistics, procurement as well as broader themes like strategy and innovation which also underpin success in global business.

Indicative Content: Global Competitive Strategies; Operations Strategy; Business Relationship Management; International Business Negotiation; Financial Interpretation; Innovation Practice; Purchasing and Logistics; International Study Trip; Business Simulation; Trade Regulation & Policy; Seminar Series; Placement.

Admission Requirements: A minimum 2:2 (or equivalent) in an Honours Degree in a business area.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.mtu.ie/courses/crbglbp9/

Application: Apply online via the programme webpage.

J5	MA in Human Resource Management	NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The programme aims to develop an in-depth understanding of the core disciplines in the area of human resources (HR). It recognises that HR must operate in challenging and dynamic business environments that are constantly changing and seeks to enable students to deliver effective business solutions that optimise the people resources of their organisation. This course is aimed primarily at individuals seeking an academic qualification at postgraduate level while also wishing to advance their career to assume positions at senior management level with a specific focus on human resource management. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: <u>Core</u> – Leading and Managing; Human Resource Management in a Strategic Business Context; People Resourcing; Employment Law; Employee Relations; Managing and Developing Talent; Research Methods; Dissertation. <u>Options</u> – Strategic Reward; Organisational Design and Development; Mediation and Conflict Management; International HRM; HR Analytics; The Science of Decision Making.

IELTS: Grade 6.5 minimum overall score required.

Admission Requirements: Applicants are required to hold a minimum of a 2.2 Level 8 Honours degree. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning non-graduates with extensive professional experience and other prior qualifications may also be considered for the course.

Programme Webpage: https://www.ncirl.ie/Courses/NCI-Course-Details/course/MAHRMD

Application: Apply online via programme webpage.

J6	MA in Leadership in Workplace Health & Wellbeing	TUS

Study Location: Technological University of the Shannon (Limerick)

Programme Duration: 1 year

Programme Outline: This innovative programme is designed to enable leaders across all sectors to integrate health and wellbeing into their working environments. Once considered 'nice-to-have', a strategic focus on the health and wellbeing of all employees, including owners and managers, is now a must-have to attract and retain talent, providing an excellent return on investment for your company. Many organisations are going through a period of unprecedented change, and specialists in workplace health and wellbeing will be critical in successfully managing that culture shift.

Indicative Content: Foundations in Workplace Wellbeing; Introduction to Health and Wellbeing Promotion; Introduction to Health and Wellbeing Promotion; Strategic Planning for Health & Wellbeing; Applied Workplace Wellbeing; Leading Change in the Workplace; Managing Health and Wellbeing Projects; Quantitative Methods & Practice; Dissertation Health & Wellbeing.

Admission Requirements: A minimum honours bachelor degree (Level 8) in a related discipline. A minimum honours bachelor degree (Level 8) in any discipline with minimum two years, relevant work experience and/or ability, evidenced by an RPL portfolio of prior experience and learning.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: https://tus.ie/courses/ma-leadership-in-workplace-health-and-wellbeing/

Application: Download application form online via the programme webpage.

J7	MA in Work and Organisational Behaviour	UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This programme will be of interest to graduates wishing to pursue careers as work and organisational behaviour specialists, human resource managers, trainers, people managers, consultants, or researchers. By engaging with the programme, you will develop a range of practical skills in conducting research, critical thinking and analysis, and a range of competencies relevant to professional organisational behaviourists such as selection and assessment, negotiation, consulting etc. The aim is to equip graduates of this programme with the building blocks to operate as effective and reflective professionals. The MA in Work and Organisational Behaviour for non-psychology graduates can be taken on a full-time or part-time basis and is designed to advance your knowledge of the discipline of psychology applied in work settings. To achieve this the course content emphasises the application of high-quality psychological research to real-world concerns and issues in the workplace.

Indicative Content: Core – Qualitative Research Methods and Data Analysis; Quantitative Research Methods for Professionals; Learning, Well-Being and Participation at Work; Personnel Selection and Assessment; Professional Skills; Changing, Leading and Developing Organisations; Designing in Work and Workplaces; Research Dissertation in Applied Psychology. Options – Positive Organisational Psychology; Private Practice; Coaching Skills; Cognitive Enhancement.

Admission Requirements: Applicants must hold a Second Class Honours Grade 1 in a primary honours degree (NFQ, Level 8) in subjects such as business, psychology, human resource management, organisational behaviour, and the sociology of work. Applicants with a Second Class Honours Grade I in a primary honours degree (NFQ, Level 8) in any discipline and who have a minimum of three years of relevant work experience will also be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/mawob/

Application: Apply online at https://www.ucc.ie/en/apply

Study Location: South East Technological University (Waterford)

Programme Duration: 1 year

Programme Outline: The The Master of Business (Economics and Finance Stream) is aimed at preparing graduates for a career in finance or in economics. The course was developed in response to demand from financial service companies for specialist graduates with advanced skills and knowledge in areas such as econometrics, financial derivatives, data analytics and advanced financial analysis and interpretation. The course was developed in collaboration with companies in the financial services sector with the aim of producing high quality graduates with quantitative and analytical skills who would have a capability to work in specialist roles in economics and finance. The programme will provide you with a challenging experience; help to expand your knowledge and skill-set whilst at the same time develop new mindsets and attitudes to prepare you for the demands of the business environment. The MBS programme provides students with the opportunity to enhance their specialist subject knowledge, experience innovative learning methods and explore opportunities arising from innovation, entrepreneurship, and business development.

Indicative Content: Innovation Management & Design; Business Simulation; Contemporary Issues in Business; Research Methods; Trading the Financial Markets; Statistics for Data Analytics; Applied Consultancy; Financial Risk and Compliance Management; Corporate Financial Analysis; Monetary Economics. Options – Dissertation; Applied Business Project; Research Paper.

Admission Requirements: A H1 or 2.1 overall award in a strong specialist business/economics and finance undergraduate degree or a general business undergraduate degree with an economics and/or finance major/specialism. Students from a non-business degree (example – BA or a BSc) but with relevant economics/finance related modules may also be eligible. Graduates who have achieved a 2nd class honours grade 2 in the degrees listed above and who can demonstrate a high level of performance in the economics/finance related subjects may be considered.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: https://www.setu.ie/courses/master-of-business-economics-and-finance-stream

Application: Apply online at https://v2.pac.ie/institute/6 - using the **PAC Code SE42T**

Study Location: South East Technological University (Waterford)

Programme Duration: 1 year

Programme Outline: This programme is an innovative, problem focused and practice-oriented programme. It is designed to equip individuals with the necessary knowledge and skills to meet the challenges of dynamic and complex organisational environments and prepare them to be leaders and effective decision makers in industry. Successful candidates will possess both the personal skills and specialist knowledge to undertake challenging assignments and integrate more effectively into the workplace. The MBS (Management Stream) stands apart for its pace, rigour and depth. The programme moves beyond passive knowledge acquisition. Instead emphasis is placed on developing skills such as critical thinking, analysis, debate, dealing with high levels of ambiguity, decision making and the ability to generate interdependent decisions in a complex environment. Designed to deliver a

well-rounded knowledge of the theories, practices and skills of management and business, the MBS (Management Stream) integrates innovative teaching and learning methods to prepare the student for the real world business environment and all the challenges and opportunities that this presents.

Indicative Content: Innovation Management & Design; Business Simulation; Contemporary Issues in Business; Research Methods; Knowledge Management; Management Skills Development; International Study Trip; Applied Consultancy; Leadership Development; Managing Change; Managing Corporate Creativity. Options – Dissertation; Applied Business Project; Research Paper.

Admission Requirements: A H1 or 2.1 overall award in a strong specialist Business Management undergraduate degree or a General Business undergraduate degree with a management specialism. Students from a non-business degree (example – BA or BSc) but have taken Management modules during their studies and have achieved a minimum grade of 60% in those subjects. In some instances, graduates who have achieved a 2nd class honours grade 2 in the degrees listed above and who can demonstrate a high level of performance in the Management related subjects may be considered for interview and short listing.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: https://www.setu.ie/courses/master-of-business-management-stream

Application: Apply online at https://v2.pac.ie/institute/6 - using the **PAC Code SE42W**

J10	Master of Business Administration	DBS

Study Location:	Dublin Business School

Programme Duration: 1 year

Programme Outline: This Master of Business Administration educates and prepares a diverse group of learners with the academic knowledge, analytical ability and innovation management perspectives and skills needed to manage organisations in an increasingly competitive and diverse global marketplace. This unique programme allows you to study the pure MBA, or choose a specialist route for your MBA award. This ensures students are afforded the widest choice of specialisms from which to choose. A practitioner focus is part of this programme, and industry-led workshops and guest lecturers keep information current and applied.

Indicative Content: Core – Global Issues for Management; Strategic Marketing Analysis; Managerial Financial Analysis; Research Methods; Applied Strategic Management; Dynamic Leadership Development; Dissertation. Options – Marketing Innovations; Strategies for Human Resource Management; Strategic Information Systems; Project Management Frameworks; Corporate Financial Management; Cloud Technologies for Business; Integrated Marketing Communications; Reinventing Performance Management; Innovation and Disruptive Technologies; Project Management Practices; Global Financial Markets; Cloud Application Management.

Admission Requirements: A primary undergraduate Honours bachelor's degree with a minimum Second Class Second Division classification (2.2) from a recognised third level institution in any discipline from a recognised third level institution (or equivalent). GMAT examination is a mandatory requirement for all applicants who do not hold an Honours bachelor's degree with a minimum of second class second division classification. Applicants who do not have a qualification at a 2.2 award level and who have at least 3 years' work experience may also be considered.

IELTS: Minimum 6.5 overall score required.

Application: Apply online via the programme webpage.

J11	Master of Business	SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: This programme complements your undergraduate degree and equips you with the management skills necessary to succeed in today's globalised business environment. The course covers all the key facets of management, from managing people to finance to strategic planning and operations. Graduates will gain the ability to work effectively as part of a team and to take responsibility for their work within a learning group. They will gain in-depth understanding of the contemporary business environment.

Indicative Content: Global Supply Chain Strategies; Strategic HRM Developments; Contemporary Issues in Strategic Management; Strategic Brand Management; Financial Analysis and Investment Appraisal; Strategic Human Resource Management; Strategic Marketing Management; Innovation Management; Project Management and Communications; Research Methods and Data Analysis; Action Research Dissertation; Strategy Process and Leadership; Work Placement.

Admission Requirements: Graduates of programmes in engineering, science, design and other disciplines are required to have completed the Higher Diploma in Business in Management (Level 8) or equivalent to be eligible for admission to the Master of Business programme.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: https://www.setu.ie/courses/master-of-business-in-business

Application: Apply online at https://www.setu.ie/global

J12	Master of Business	TUS

Study Location: Technological University of the Shannon (Athlone)

Programme Duration: 1 year

Programme Outline: This master's in designed for students who have graduated from a broad spectrum of business and related degree programmes who wish to upgrade and enhance their knowledge and skills to avail of global business opportunities. It gives you a lot of versatility in terms of job choices and the skills are transferable to a variety of job contexts. Central to the course design is engagement with external businesses and organisations. You will have the opportunity to learn specialized professional skills in a variety of business courses such as team working, project management, research skills and report writing. You will also gain a deeper understanding of businesses and the environments they operate in, as well as skills such as marketing, strategic analysis and information systems.

Indicative Content: International Corporate Strategy; Services Marketing Management; New Venture Creation and Growth; Business Model Development; Information Systems for Managers; Innovation & Creativity; Personal and Professional Development; Research Methods; Research Project.

Admission Requirements: Applicants should hold an honours degree in a cognate discipline with a minimum grade of a 2.2.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: https://tus.ie/courses/mbus-business/

Application: Download application form online via the programme webpage.

J13	MBus in Strategic Management and Marketing	TUS

Study Location: Technological University of the Shannon (Limerick)

Programme Duration: 1 year

Programme Outline: This Masters Degree is aimed at learners interested in acquiring a highly practical Level 9 qualification in the area of Strategic Business Management and Marketing. The programme builds students' strategic management skills through a combination of problem based learning (PBL), direct contact with industry, workshops and case studies. The aim of the programme is to prepare students for the demands of management positions in a rapidly changing, knowledge- based economy while offering benefits in terms of research to participating companies.

Indicative Content: Business Research and Intelligence; Financial Analysis for Management Decisions; Marketing Communications Strategy; Brand Management Practice; Consumer Behaviour and Relationship Marketing; Dissertation; Strategic Decision Making.

Admission Requirements: A minimum 2.2 honours bachelor degree (Level 8) in a cognate discipline. An interview may form part of the selection process.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: https://tus.ie/courses/masters-in-strategic-management-and-marketing

Application: Download application form online via the programme webpage.

J14	MSc in Accounting	NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The MSc in Accounting has been designed in consultation with industry to provide candidates with a robust theoretical understanding of, and key skills in, Accounting. The programme aims to provide candidates who are interested in Accounting but whose undergraduate degree is not accounting-related, to pursue a conversion programme which will allow you to gain professional accountancy body exemptions. In this way, the programme will fast track successful graduates to becoming a professional accountant. Candidates

will develop a critical and analytical approach to problem-solving and decision-making in an accounting context and develop the ability to interpret, analyse and communicate financial and other information.

Indicative Content: <u>Core</u> – Financial Accounting; Taxation; Audit and Assurance; Company Law; Financial Management; Management Accounting; Financial Reporting; Advanced Taxation; Advanced Financial Management; Performance Management; Corporate Governance and Ethics; Business Intelligence. <u>Options</u> – Critical Perspectives in Accounting; Effective Leadership in the Organisation; Accounting in Practice; Research Methods; Dissertation.

Admission Requirements: Applicants are required to hold a minimum of a level 8 qualification (minimum 2:2 Honours) or equivalent on the National Qualifications Framework in a non-accounting discipline. Cognate degree holders will also be considered (those presenting with a minimum 2:2 Honours level 8 award).

IELTS: Overall score of at least 6.5 or equivalent.

Programme Webpage: https://www.ncirl.ie/Courses/NCI-Course-Details/course/MSCACC

Application: Apply online via the programme webpage.

J15	MSc in Applied Economics	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This programme provides high quality quantitative training in economics with a focus on advanced research methods and a supervised research thesis. The programme is ideal preparation for a career as a professional economist in jobs requiring the application of analytical methods to economic problems. In addition to studying core modules in microeconomics, macroeconomics and econometrics, students have the option of completing a two-term specialisation in either Statistics or one of Behavioural Economics, Law and Economics of Competition, Environmental and Energy Economics or Development Economics. In the summer term, students do either a supervised research thesis or an internship.

Indicative Content: <u>Core</u> – Advanced Macroeconomics; Advanced Microeconomics; Micro econometrics; Econometrics; Research & Career Skills; Macroeconomics; Preliminary Maths & Stats; Thesis. <u>Options</u> – Advanced Econometrics: Microeconomics; International Trade; Health and Welfare Economics; Research and Professional Development; Behavioural Economics; Economics of Competition Policy; Development Economics; Decision Theory; Environmental Economics; Advanced Issues in European Competition Law; Categorical Data Analysis; Bayesian Analysis; Data Programming with R.

Admission Requirements: A primary degree with at least an upper Second-class Honours or international equivalent in Economics or in a degree in which Economics is a major component.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3zEwxUD

Application: Apply online via the programme webpage.

J16   MSc in Behavioural Economics   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: Students will take a range of rigorous economic modules but will specialise in understanding a range of new models that incorporate the latest evidence on human decision making. As well as being trained in the core concepts and theories of behavioural economics, students will also learn about the range of empirical methods used to test ideas in this area in lab and field settings. The MSc also covers the ethical, legal, and regulatory context for the ideas of behavioural economics. Thus, the students will be equipped to apply these ideas in a wide range of academic, business, and policy settings. This programme features small group teaching from leading economists and a supportive environment.

Indicative Content: Core – Econometrics; Microeconomics; Behavioural Economics; Behavioural Economics: Policy Applications; Experiments in Economics; Preliminary Maths & Stats; Topics in Psychological Science; Research & Career Skills. Options – Thesis; Internship; Advanced Econometrics; Advanced Macroeconomics; Advanced Microeconomics; International Trade; Health and Welfare Economics; Energy Economics and Policy; Economics of Competition Policy; Development Economics; Aviation Economics; Decision Theory; Advanced Econometrics: Microeconometrics; Advanced Econometrics: Time Series.

Admission Requirements: A primary degree with at least an upper Second-class Honours or international equivalent in Economics or in a degree in which Economics is a major component.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: [shortened as] https://bit.ly/38PRUHI

Application: Apply online via the programme webpage.

J17   MSc in Business Economics   UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: Our MSc Business Economics programme is an integrated course applying economics to the business environment. Designed in consultation with leaders from the business community and public sector organisations, this unique course equips you with the key skills for career development in the ever-changing business world. It also provides a good foundation for those interested in undertaking further study at PhD, DBA or professional development level. In this course you will develop a portfolio of skills required to support business analysis and managerial decision-making. These skills include communication skills (written and oral), analytical and evaluation skills and team-working skills.

Indicative Content: Professional Business Skills; Advanced Quantitative Techniques for Business Research; Research Methods for Business Economics; Economics of Business Strategy; Business Relationships and Business Strategy; Analysing General Business Conditions; Macroeconomic Data Analysis for Strategic Decision-Making; Financial Economics and Business Strategy; Corporate Treasury Management; Fieldwork Methods for Business; Analysis of Business Survey Data; Business Economics Report.

Admission Requirements: Minimum Second Class Honours Grade II in a primary honours degree (NFQ Level 8) or equivalent. Note that there is NO requirement for Economics or Business subjects to be part of the primary degree. Consideration under Recognition of Prior Learning (RPL) will be given to applicants not meeting the above criteria (i.e. no primary degree) but with extensive relevant professional experience

Programme Webpage: www.ucc.ie/en/ckl06

Application: Apply online at https://www.ucc.ie/en/apply/

J18	MSc in Digital Innovation	UCD

Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: Designed to equip future business and technology leaders with the knowledge and skills to succeed in the digital age, the MSc in Digital Innovation addresses technology-centric transformation in business and society. This degree is suitable for graduates of any discipline but particularly those with a business and/or IT background seeking a career managing digital innovation in all sectors. The MSc in Digital Innovation offers a careful balance of theory and practice to prepare graduates to enter the world of digital innovation and for current professionals to progress further in their career.

Indicative Content: <u>Core</u> – Design, Development and Creativity; Managing Strategy and Innovation; Cultural and Political Perspectives; Outsourcing and Offshoring; Implementing Digital Projects; Skills for Business Enquiry; Independent Study: Positioning. <u>Options</u> – Global Information Systems; The Ethereum Ecosystem; Independent Study: Execution, Analysis, Completion; Machine Learning for Business.

Admission Requirements: A minimum second-class Honour's degree (or equivalent) in any discipline, or a primary degree with a minimum of three years' relevant work experience.

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: https://www.smurfitschool.ie/programmes/masters/mscindigitalinnovation/

Application: Apply online via programme webpage.

J19	MSc in Digital Marketing	MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MSc Digital Marketing is strongly connected to industry and what is happening in marketing today. The programme develops the critical and analytical capabilities of participants through a series of modules that engages them with not only the latest research, but also key insights from the practice of digital marketing. The programme aims to provide participants with knowledge and experience of both tactical and strategic use of digital marketing. Participants will learn how to analyse complex data for informed decision-making, and develop practical skills in content creation, campaign development and data analysis using a range of techniques and digital products.

Indicative Content: Digital Campaign Strategy & Management; Digital Marketing Communications; Data-Driven Marketing; Career Planning And Development; Marketing Live; Managing Social Media; Search Marketing, Analytics & Measurement; Introduction To Sustainability In Business; Actionable Insights Through Research; Business Consulting Project; Placement Project; Dissertation.

Admission Requirements: International applicants must have a recognised primary degree in Business which is considered equivalent to Irish university primary degree (Level 8) at 2.2. Candidates with a minimum 2.2 grade honours (level 8) degree in any discipline who can demonstrate significant experience in digital marketing will also be considered.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/3sR4sFG

Application: Apply online at https://v2.pac.ie/institute/ - using the **PAC Code: MH34D**

J20	MSc in Digital Marketing	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The MSc Digital Marketing programme at University of Galway is uniquely designed as a specialist programme, which enables students to blend traditional marketing knowledge with the strategic, analytical and digital skills needed to enter the digital marketing workforce. The Programme will develop the students' knowledge, skills and critical understanding of digital marketing to an advanced level. Given the relentless pace of change in Digital Marketing, students will be exposed to the latest cutting-edge ideas, strategies, techniques and digital marketing frameworks through the analysis of industry best practice.

Indicative Content: Social Media Marketing Theory; Inbound Marketing & Content Creation; Research Methods; Applied Marketing Project; Marketing Performance & Productivity; Services Marketing; Digital Metrics & Analytics; Digital Sales Management; Strategic Brand Management; Digital Marketing Strategy; Marketing Analytics; Social Marketing & Sustainability.

Admission Requirements: Normally a Second Class Honours undergraduate degree, 2.1, is required (or equivalent international qualification). Applicants who hold a very high 2.2 and who have achieved a 2.1 average within a significant Marketing specialism in a business degree, may be considered. The programme is open to graduates of all disciplines. Applicants from a Non-Business/Marketing degree background, applying as a conversion programme, are required to successfully complete an online Principles of Marketing test, as specified by the Marketing Discipline, prior to commencement of studies.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3PX72nf

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

J21   MSc in Digital Marketing Strategy   MTU

Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Digital Marketing Strategy is aimed at those working in traditional and digital marketing or those aspiring towards a senior position that requires a solid foundation in multiple aspects of Digital Marketing. Progress through the programme is designed to carefully develop essential skills to a point of expertise in the context of an overall strategic perspective.

Indicative Content: Digital Marketing Environment; Digital Advertising and Social Media; Strategy for Digital Marketing; Website Optimisation and Analytics; Digital Strategy Development; Digital Advertising & Analytics; The Digital Consumer; Goal-Driven Sites and E-Commerce; Professional Development; Integrated Strategy & Planning; SEOd & Analytics; Digital Brand Development; Lead Generation & Sales; Action Research Methods; Applied Digital Marketing Project.

Admission Requirements: Candidates ideally will have achieved a minimum 2.2 degree in a cognate area (an area related to business, media, or visual communications).

IELTS: Minimum 6.5 overall score required with no section below 6.0.

Programme Webpage: https://www.mtu.ie/courses/crbdims9/

Application: Apply online via the programme webpage.

J22   MSc in Economics and Policy Analysis   UL

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: The MSc in Economics and Policy Analysis at UL is specifically designed to equip students with the practical skills required for a career in economics. The programme has a strong applied public policy focus which will prepare graduates for positions that require the application of economic knowledge and practical skills. The programme also incorporates an international field trip element. Previous trips have included visits to the OECD, the European Investment Bank, the European Stability Mechanism and the European Commission.

Indicative Content: Microeconomics Theory; Macroeconomic Theory; Evolution of Economic Theory; Evolution of Economic Theory; Applied Data for Economics; Preliminary Mathematics & Statistics for Economics; Global Finance & Capital Markets; Econometrics; Public Finance & Regulation; Industrial Policy: Theory, Practice & Evaluation; Labour & Education Economics; International Business Workshop; Dissertation; Professional Development.

Admission Requirements: Normally applicants will possess a minimum 2:2 honours primary degree (Level 8) in economics or a programme where economics is a major component (for example, business/commerce). An interview may form part of the application process.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme webpage: [shortened as] https://bit.ly/3fKYLQS

Application: Apply online via the programme webpage.

J23	MSc in Economics	MU

Study Location: Maynooth University

Programme Duration: 1 year

Programme Outline: The MSc Economics is a stimulating and challenging programme that provides international quality training in Economics and Econometrics. Through a combination of theoretical principles and empirical tools, the programme emphasises 'problem solving' and equips successful graduates with economic, quantitative and communication skills that are highly sought by employers in the public and private sectors.

Indicative Content: Microeconomics; Macroeconomics; Fundamentals of Econometrics; Econometrics; Industrial Organisation; Labour Economics; International Trade; Thesis.

Admission Requirements: The degree is targeted at high quality students with a strong background in Economics or with strong quantitative skills. In particular, students are eligible for admission if they have obtained the equivalent of at least a 2.1 grade in (i) an honours degree in Economics, (ii) an honours degree in which Economics formed a substantial component, including joint honours Economics degrees and some Business and Finance degrees that include core Economics modules, or (iii) an honours degree in which there was a substantial quantitative component, such as Mathematics, Engineering, Computer Science, Mathematical Physics or Statistics. Applicants with a high 2.2 in an undergraduate Economics degree, but with 2.1 standard in key modules, may also be eligible and will be considered on a case-by-case basis by the Admissions Director.

IELTS: Minimum 6.5 overall score with no less than 6.0 in any one component.

Programme Webpage: [shortened as] https://bit.ly/2M8FrkA

Application: Apply online at https://v2.pac.ie/institute/ - using the **PAC Code: MHH52**

J24	MSc in Entrepreneurship	NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The MSc in Entrepreneurship will provide you with a critical insight into entrepreneurship through a deep exploration of the stages of creativity, innovation and enterprise. Moreover, the course will provide a critical insight into the culture of the entrepreneurial firm and the culture of the individuals who build and create such enterprises. The course will allow you to develop an advanced understanding of the management function across a broad range of business disciplines including enterprise, innovation management, technology, strategy, finance and law, providing you with the ability to analyse and critically evaluate management theory and practice. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Core – Entrepreneurial Dynamics; Business Models, Strategy and Tactics; Marketing in the Global Environment; Commercial Law; Leading, Managing and Planning in Organisations; Business Intelligence; Enterprise Simulation Game; Research Methods; Dissertation. Options – Corporate Governance, Business Ethics and CSR; Contemporary Issues in Global Finance; Sustainable Business Leadership; International Business;

Strategic Management of Human Capital; Employment Law; Management in Postmodern Markets; Doing Business on the Cloud; Strategic Project Management.

Admission Requirements: Applicants are required to hold a minimum of a 2.2 honours degree in either a cognate or non-cognate area at level 8 on the National Framework of Qualifications. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning non-graduates with extensive professional experience and other prior qualifications may also be considered for the course.

IELTS: A minimum of 6.5 overall score is required.

Programme Webpage: https://www.ncirl.ie/Courses/NCI-Course-Details/course/MSCENTD

Application: Apply online via programme webpage.

J25	MSc in Finance	NCI

Study Location:　　　National College of Ireland

Programme Duration: 1 year

Programme Outline: The MSc in Finance has been designed in consultation with industry to provide candidates with the advanced analytical, statistical, and financial skills for decision making within the modern and dynamic financial services sector. The MSc in Finance will provide graduates with the techniques and applied knowledge necessary to select, analyse and utilise advanced financial concepts within the setting of investment management and capital markets. The learning environment for the course is practical and applied in nature and on completion graduates will be able to think independently, make informed and effective decisions and proactively troubleshoot financial and technical business problems. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Financial Statement Analysis; Quantitative Methods in Finance; Asset Valuation; Capstone Seminar Series; Ethics and Governance; Corporate Finance; Fundamentals of Financial Econometrics; Applied Security Analysis; Derivatives and Risk Management; Portfolio Management; Financial Regulation; Financial and Quantitative Modelling; Dissertation.

Admission Requirements: Applicants will normally hold a level 8 honours degree (min 2.2) in finance or a cognate field of study. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning applicants who do not meet the normal academic requirements may be considered based on relevant work and other experience.

IELTS: Minimum 6.5 overall score required.

Programme Webpage: [shortened as] https://bit.ly/2U36kwu

Application: Apply online via programme webpage.

J26   MSc in Finance (Banking and Risk Management)   UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This programme involves an advanced study of the theory and practice of investment, banking and risk management. You will study advanced Finance, Financial Economics and Quantitative Financial Techniques through data analysis software such as Python which is very much in demand by the industry. Your studies build to an independent applied research project which you undertake over the summer term where you put the theories and quantitative financial techniques taught to you during your studies into practice, using advanced statistics and software. You choose your own research topic in term 2 and are given one-to-one supervision support by an experienced academic from our teaching team over the summer term. You are taught in three broad streams: Finance, Financial Economics and Quantitative Finance.

Indicative Content: <u>Finance Stream</u> – Asset Pricing and Allocation; Fund Management and Evaluation; Derivative Securities; Analysis of Debt Instruments; Equity Valuation; Treasury Risk Management. <u>Financial Economics Stream</u> – Regulation and Compliance in Capital Markets; Financial Institutions and Money Markets; Macroeconomics for Financial Markets; International Finance. <u>Quantitative Finance Stream</u> – Applied Econometrics; Applied Time Series Analysis; Research Methods; Dissertation.

Admission Requirements: The course is open to (i) applicants with a second class honours grade I in a primary honours degree (NFQ Level 8) or equivalent in a business subject, or (ii) applicants with a 2.1 degree or equivalent postgraduate qualification in a related subject with a quantitative element such as mathematics, statistics, engineering, science, etc.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/ckl19/

Application: Apply online at https://www.ucc.ie/en/apply

J27   MSc in Finance   TCD

Study Location: Trinity College Dublin

Programme Duration: 1 year

Programme Outline: This programme is designed to help students develop the skills they need to excel in their chosen career within finance. Highly interactive lessons will provoke discussion and provide opportunities to develop presentation skills, deal with real-life case studies and work in group assignments. Students will take active part in finance simulations in trading, portfolio management and investments, all designed to simulate the world of global business in which you will work.

Indicative Content: <u>Core</u> – Financial Statement Analysis; Corporate Finance; Derivatives; Econometrics and Data Science; Credit and Fixed Income Instruments; Investment Theory; Advanced International Financial Statement Analysis; Portfolio and Wealth Management; Dissertation. <u>Options</u> – Private Equity; Financial Markets & Institutions; Panel & Cross-Sectional Data Analysis; Enterprise Risk Management; Trading Psychology & Behavioural Analysis; Business Ethics; International Finance; Alternative Investments; Treasury Management; Venture Capital; Applied Investment & Trading; Finance, Policy & Politics; Energy Finance & Trading.

Admission Requirements: A minimum 2.1 honours degree or international equivalent.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.tcd.ie/courses/postgraduate/courses/finance-msc/

Application: Apply online via the programme webpage.

J28	MSc in Financial Analytics	DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The Master of Science (MSc) in Financial Analysis has been designed to meet the growing need for financial professionals with the practical skills required for a rapidly evolving data driven financial function. Upon completion of this programme, graduates will understand the core principles of finance, be equipped to utilise data analytics, machine learning, and visualisation tools, apply the appropriate financial analytic models, and acquire enhanced understanding of business decision making in an ethical and cyber context. The overall aim of the programme is to produce graduates with strong proficiencies in the application of financial analytics in a contemporary and evolving data driven environment, while also enhancing practical and technical skills.

Indicative Content: Principles of Financial Decision Making; Data Analytics & Machin Learning for Finance; Predictive Financial Modelling; Applied Financial Modelling; Applied Financial Analytics; Financial Intelligence & Data Visualisation; Information & Cybersecurity Management; Financial Risk Management; Behavioural Economics & Finance; Applied Research Methods; Applied Research Project.

Admission Requirements: A minimum Second-class (2.2) degree classification from a recognised third level institution. Cognate subjects include business, accountancy, computing, information systems, engineering, general science, mathematics, statistics, data analytics or related discipline.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] https://bit.ly/3iEYAej

Application: Apply online via the programme webpage.

J29	MSc in Financial and Computational Mathematics	UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This programme equips graduates with the skills necessary to pursue a successful career in quantitative finance. Modern financial technology is based upon sophisticated computational techniques for the modelling of asset and market movements, and the valuation of financial derivatives. This course provides a solid grounding in computational finance along with machine learning techniques and includes a team-based research project with opportunities to work with our industry partners. This programme will prepare you for a broad

spectrum of roles in the financial sector and particularly in quantitative finance, risk analysis, and investment banking.

Indicative Content: <u>Core</u> – Probability Theory in Finance; Derivatives, Securities, and Option Pricing; Computational Finance; Topics in Financial Mathematics; Continuous-Time Financial Models; Numerical Methods and Applications; Optimisation; Dissertation. <u>Options</u> – Applied Stochastic Differential Equations; Scientific Computing with Numerical Examples; Partial Differential Equations; Data Analysis; Machine Learning and Statistical Analytics; Machine Learning and Statistical Analytics; Introduction to Relational Databases.

Admission Requirements: Candidates must have obtained at least a 2.2 degree or equivalent in the mathematical sciences or another quantitative subject. Candidates who have obtained at least a 2.2 honours degree in Engineering or Physics will be considered and should be able to demonstrate to the Course Coordinator some prior experience of probability and statistics, linear algebra, multivariate calculus, ordinary differential equations, and programming.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.ucc.ie/en/ckr24/

Application: Apply online at https://www.ucc.ie/en/apply

J30	MSc in Human Resource Management	DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The Master of Science in Human Resource Management is designed to prepare learners for a career in Human Resource Management in private and public sector. Given the increasing role of technological advancements in society and workplace, human resource management is emerging as a multidisciplinary field with a breadth and depth of content that encompasses various areas of expertise such as: employment law, diversity and inclusion, people analytics and organisational behaviour that play a central role in shaping the strategy and leading digital transformation within organisations. The mission of this programme is to expose learners to human resource trends, and position them with the knowledge and soft skills to navigate and plan their careers including commercial drive, inclusive leadership, and ethical values.

Indicative Content: Equality, Diversity and Inclusion; Human Capital Management and Organisational Behaviour; Employment Law; HR Analytics; Reinventing Performance Management; Dynamic Leadership Development; Applied Strategic Management; Contemporary Issues in Human Resource Management; Research Methods; Dissertation / Applied Project.

Admission Requirements: A minimum Second-class (2.2) honours bachelor's degree or Higher Diploma in a cognate area. Cognate subjects include HR, marketing, management, or another related business discipline.

IELTS: Grade 6.0 minimum overall score required.

Programme Webpage: [shortened as] https://bit.ly/3cHv8R1

Application: Apply online via the programme webpage.

J31   MSc in Human Resource Management   UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This programme is designed to capture the realities of the contemporary Human Resource (HR) profession and seeks to develop the HR careers of our students. The programme is accredited by the Chartered Institute of Personnel Development (CIPD) whose qualifications are the recognised professional standard for HR and training specialists working across Ireland, the UK, the Middle East and Asia. A mix of research-led academics and senior HR professionals teach on the programme. Adopting a strategic focus, the MSc HRM equips HR professionals to successfully deal with the challenges facing the HR function in contemporary organisations.

Indicative Content: Applied Research Methods; Business Case for Analytics; HRM in a Global Context; Managing the Employment Relationship; Talent Management & Development; Developing Skills for Business Leadership; Leadership & Management Development; Creating Healthy Workplaces; Psychology at Work; Managing Human Resources Strategically; Applied Research Project.

Admission Requirements: Minimum Second Class Honours Grade II in a primary honours degree (NFQ Level 8) or equivalent. Applicants who do not meet the minimum primary degree requirement will be considered under Recognition of Prior Learning (RPL) on the basis of other qualifications and relevant professional experience in the field of human resource management, industrial relations, training and development, employment policy, or related field. An interview may form part of the application process in this regard.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3VuyIov

Application: Apply online at https://www.ucc.ie/en/apply/

J32   MSc in Information Systems for Business Performance   UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: Our MSc Information Systems for Business Performance (ISBP) programme is a conversion course offered by the Cork University Business School at UCC. The programme provides you with a coherent set of skills that are essential in building, managing, and leveraging effective and efficient information systems (IS) for organisations. Our MSc ISBP graduates will acquire the skills necessary to manage and leverage information systems for problem-solving, value-generation and cost savings. This is a 12-month intensive course with industrially mentored collaborative projects. Students are taught from beginner level and prepared to take up business analyst/programmer and management positions in IT departments in small, medium or large organisations, whether public or private, in the financial services, manufacturing or any sector.

Indicative Content: Business Analysis Requirements, Skills and Techniques; IT Sourcing and Project; Database Analysis and Design; Storage Technology; Electronic Business Models & Systems; IS for Organisational Performance; Leveraging IT Seminar Series; Application Design; IT Governance and Compliance; Databases for Management Information Systems; Optimising the Business Value of IT; Business Models for Disruptive Technology; Enterprise Business Intelligence; Professional Practice Skills; Collaborative Industry Research Project.

Admission Requirements: To be eligible for the MSc in Information Systems for Business Performance candidates must hold at least Second Class Honours Grade II in a primary honours degree (NFQ, Level 8) or equivalent, except graduates holding a degree in business information systems or equivalent. Candidates who do not meet or achieve the Second Class Honours Grade II in a primary honours degree (NFQ, Level 8) standard may be admitted to the programme on the basis of extensive practical or professional experience as deemed appropriate by the Professor of Business Information Systems and the School of Commerce, under Recognition of Prior Learning (RPL).

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: https://www.ucc.ie/en/ckl18/

Application: Apply online at https://www.ucc.ie/en/apply/

J33	MSc in International Accounting & Finance	DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The programme aims to develop learners' knowledge of the theory and practice necessary for them to secure employment and perform in a variety of areas in a broad range of companies. The programme focuses on practical skills in core areas such as the role of capital markets, quantitative financial modelling, treasury risk management, international financial reporting, and advanced financial management. Its aim is to create a critical understanding of core accounting, financial, and quantitative principles whilst also enhancing the practical technical skills of the learners.

Indicative Content: Principles of Financial Markets; Quantitative Financial Modelling; International Financial Reporting; Corporate Governance & Ethics; Advanced Financial Management; Treasury and Risk Management; Advanced International Financial Reporting; Strategic Performance Management; Research Methods; Dissertation/Applied Research Project

Admission Requirements: A minimum Second-Class Honours (2:2) in a business degree from a recognised third level institution with accounting and/or Finance as a main component, or a primary undergraduate Honours degree with a minimum Second-Class Second Division classification (2.2) from a recognised third level institution in a non-cognate area but holds 3-5 years professional experience in a related field.

IELTS: Minimum 6.0 overall score required.

Programme Webpage: [shortened as] https://bit.ly/3NPMttV

Application: Apply online via the programme webpage.

J34   MSc in International Accounting and Analytics   UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: This is an intensive degree programme for high calibre business related/commerce graduates who have not specialised in accounting and who now wish to pursue a professional career in Accounting. Our team of academics and practitioners provide in-depth practical, technical and research grounded knowledge of key business areas required for success in today's business environment. This post-graduate programme is taught over two semesters and is followed by two summer schools in May/June. This final element of the programme provides an important capstone to the technical skills you will have developed over the course of the first two semesters.

Indicative Content: International Financial Reporting and Analysis; Strategic Management; Auditing & Assurance; Intermediate Corporate Finance; Accounting for Management; Summer Schools in A&F: Contemporary Global Issues; Advanced International Financial Reporting and Analysis; Analytical and Communications Skills Development; Business Analytics with SAP; Advanced Corporate Finance; Data Science and Big Data Analytics; Accounting for Management Control.

Admission Requirements: A H1 or H2.1 undergraduate honours degree (NFQ Level 8) in Commerce/Business (or equivalent qualification) will be required.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/3NtjOd0

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

J35   MSc in International Business   MTU

Study Location: Munster Technological University (Bishopstown Campus)

Programme Duration: 1 year

Programme Outline: This programme is geared at providing non-business graduates with the skills required to develop and promote products and services in an international environment. Students build upon their own discipline (science, engineering, computing etc) to develop solid understanding of Business Development, Internationalisation and Innovation in an interesting educational environment. Students will expand their business knowledge and skills through simulation, guest speakers and an international trip. Students will also undertake an industry consultancy project which will prepare them for opportunities in the workplace. The programme is an excellent opportunity for students who want to complement their degree with business skills.

Indicative Content: <u>Core</u> – Global Marketing Management; Financial Management & Systems for International Business; Innovation; Strategic Thinking; International Business Development; Sustainable Marketing Practice; Seminar Series; International Business Study Trip; Economics of Global Markets; Business Environment Simulation; Applied Business Project. <u>Options</u> – People Management Strategies for International Business; Customer Experience Design; Technology Management in Global Business; Digital Environment.

Admission Requirements: A minimum 2:2 Honours Degree in a non-cognate area. All areas where the specialism is **<u>not</u>** business, Marketing, Accounting/Finance or Business Information Systems will be considered.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.mtu.ie/courses/crbibus9/

Application: Apply online via the programme webpage.

J36	MSc in Management (Business)	DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: The MSc in Management (Business) is designed for people who do not have an undergraduate degree in management or business, but who would like to have a thorough preparation for a career in management. You'll be introduced to the core disciplines of business such as accounting, economics, HRM and marketing, while developing the range of skills necessary to operate successfully in a business environment. These include analytical, technical, team-working, presentation, report writing and communication skills.

Indicative Content: Accounting for Business Decision Making; Strategic Entrepreneurship and Innovation; Economic Geography & GeoPolitics; Finance for Sustainable Operations; People and Change; Consulting Skills; Marketing; Data Analytics and Story Telling; Digital Business and Story Creation; Project Management; Building Sustainable Organisations; Applied Business Project; Business Process Management and Innovation; Business Strategy and Story Framing; Operations & Process Management for Resilience.

Admission Requirements: A 2.1 Honours degree in a non-Business discipline, or equivalent international qualification. Applicants who have achieved a 2.2 Honours degree in a non-Business discipline may still obtain a place. This will depend on availability of places and on obtaining high grades in relevant modules on their undergraduate programme.

IELTS: Overall score 6.5 or above and 6.5 in writing and speaking. Other sections scores 6.0 or above.

Programme Webpage: [shortened as] https://bit.ly/46l4R5r

Application: Apply online at [shortened as] https://bit.ly/3nSrVlX - using the **PAC Code: DC510**

J37	MSc in Management (Operations and Supply Chain)	DCU

Study Location: Dublin City University

Programme Duration: 1 year

Programme Outline: The MSc Management (Operations and Supply Chain) is designed for students who wish to grow into senior supply chain management or operations management industry leaders, and provides insights into current best practices regarding industry trends, digitisation and future projections. Given the impact of global supply chain disruption, the demand for highly skilled supply chain professionals is higher than ever, and understanding end-to-end digital supply chain operations coupled with a strong operational skillset is a must. The programme is designed to provide you with a unique opportunity to develop the hybrid, interdisciplinary knowledge and skills considered essential for modern business development and management.

Indicative Content: Operations and Process Management for Resilience; Strategy in a Global Context; Business Process Innovation; Operational Analytics; International Business: Disruption, Challenges and Sustainability; Project Management; Operational Strategy; Digital Supply Chain Innovation; Sustainable Transport and Logistics; Simulation for Decision Making; Design Thinking & Creativity for Innovation; Building Sustainable and Ethical Organisations; Global Management Challenges; Research Methods; Applied Research Project.

Admission Requirements: A 2.1 Honours degree in in any discipline. Applicants should possess appropriate quantitative skills. Applicants with an undergraduate degree in Business, Social Science, Engineering, Computing, Maths, Statistics, or Physical Sciences should have sufficient quantitative skills to undertake the program. Applicants who have achieved a 2.2 Honours degree in a non-Business discipline may still obtain a place. This will depend on availability of places and on obtaining high grades in relevant modules on their undergraduate programme.

IELTS: Overall score 6.5 or above and 6.5 in writing and speaking. Other sections scores 6.0 or above.

Programme Webpage: [shortened as] https://bit.ly/3XaN26E

Application: Apply online at [shortened as] https://bit.ly/3nSrVlX - using the **PAC Code: DC537**

J38	MSc in Management and Sustainability	UG

Study Location: University of Galway

Programme Duration: 1 year

Programme Outline: The MSc in Management and Sustainability programme is designed to shape future business leaders who will drive positive change, contribute to responsible business practices, and make a lasting impact on the world. Join us in building a sustainable future through education and leadership. This programme provides graduates with a generalist management education whilst nurturing leaders with a deep understanding of global business sustainability issues. Graduates will acquire a holistic skill set, blending critical thinking, problem-solving, analytical skills, as well as management and sustainable business practices. This comprehensive approach ensures graduates are well-equipped to take on a range of different management roles and embed sustainability in a rapidly evolving global landscape.

Indicative Content: Introduction to Sustainability; Critical Thinking and Analytical Skills; Business & Professional Development Skills; Sustainable HRM; Sustainable Strategies; Sustainable Innovation & Entrepreneurship; Business & Society; Leadership, Change and Business Transformation; Sustainable Supply Chain Management; Behaviour Change for Sustainability; Consultancy; Internship.

Admission Requirements: Normally a Second Class Honours undergraduate degree, 2.1, is required (or equivalent international qualification) from a discipline such as law, business, arts, science and engineering.

IELTS: Minimum 6.5 overall score required with no section less than 5.5.

Programme Webpage: [shortened as] https://bit.ly/4bNarQ7

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

J39   MSc in Management Practice   DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The MSc in Management Practice is a specialised and innovative programme which has been created to meet the needs of graduates who seek to develop and expand their knowledge of the exciting field of Management at an advanced level. The broad objective of the MSc in Management Practice programme is to produce managers. The applied nature of the programme delivery ensures graduates are equipped to play a vital role in the management of any organisation. They will be equipped to interpret and synthesise information to confidently resolve complex issues which face today's organisations. Graduates will gain a deep level of knowledge and understanding of current issues within Management and then will apply this knowledge to real work situations to gain experience of practical applications.

Indicative Content: Global Issues for Management; Leading Change and Innovation; Managerial Financial Analysis; Marketing Analysis; Human Capital Management and Organisational Behaviour; Information Systems and Project Management; Dynamic Leadership Development; Applied Strategic Management; Management Practice Seminars Series; Research Methods; Dissertation; Applied Research Project.

Admission Requirements: A minimum Second-Class (2.2) degree in any discipline.

IELTS: Grade 6.0 minimum overall score required.

Programme Webpage: [shortened as] https://bit.ly/3vnWC4A

Application: Apply online via the programme webpage.

J40   MSc in Marketing   NCI

Study Location: National College of Ireland

Programme Duration: 1 year

Programme Outline: The MSc in Marketing has been specifically designed with the needs of current and future marketing professionals and managers in mind. The course will equip you with a comprehensive understanding of key foundations of the marketing discipline as well as providing you with a detailed understanding of the contemporary marketplace. In addition, you will learn how to apply the latest marketing theory and practice in an increasingly complex digital marketing environment. Students are required to bring their own laptop/notebook to successfully participate in this programme. Please check the programme webpage for required laptop specs.

Indicative Content: Core – Marketing in the 21st Century; The Contemporary Consumer; Integrated Marketing Communications; Sustainability, Strategy and Society; Brand Management; Digital Marketing Practice; Innovation, Creativity and Entrepreneurship; Marketing Metrics and Accountability; Critical Marketing Studies; Research Methods; Dissertation.

Admission Requirements: Applicants are required to hold a minimum of a 2.2 honours level 8 qualification in a cognate discipline (i.e. a business-related honours degree) or equivalent on the National Framework of Qualifications. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme meaning non-graduates with extensive professional experience and/or other prior qualifications may be considered for the course.

IELTS: A minimum 6.5 overall score.

Programme Webpage: [shortened as] https://bit.ly/3pSZGET

Application: Apply online via programme webpage.

J41   MSc in Marketing and Retail Innovation   UCD

Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: The MSc in Marketing and Retail Innovation will equip you with a broad range of strategic, operational and leadership skills that will be an excellent foundation for a career in any business. More specifically the programme outline ensures you have a good overall business acumen, will understand the role of technology and can design customer and consumer propositions that can be applied and implemented in a wide variety of retail or business environments. Apart from meeting and interacting with real business experiences, you will get a chance to fully immerse yourself in live cases and companies and develop the career skills needed for success in a marketing career in the future.   Students will look at a variety of industries other than pure retail, such as Banking, Telecoms and Utilities, all where retail plays very different roles and creates multiple opportunities and experiences for the customer.

Indicative Content: Corporate Marketing Strategy; Consumer Behaviour; Consumer Insights & Analytics; Omnichannel Marketing Communications; Retail: Winning in the Digital Era; Leading Retail Innovation; Retail Industry Project; Customer Experience Management.

Admission Requirements: A minimum second-class Honour's degree (or equivalent) in any discipline, or a primary degree with a minimum of three years' relevant work experience in a retail or marketing role.

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: [shortened to] https://bit.ly/3yT6Bqk

Application: Apply online via the programme webpage.

J42   MSc in Marketing   DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: The MSc in Marketing aims to enhance the prospects of its graduates in the job markets and enable them to obtain entry into a variety of roles ranging from junior executive to senior marketing positions in a range of organisations both nationally and internationally. The programme is academically challenging and strategically relevant in advanced marketing and will equip students with current and emerging theories that inform and comment upon the new practices of marketing within the digital media arena. Purposely created to meet the needs of recently qualified business or marketing graduates, this MSc in Marketing seeks to further enhance students existing knowledge of marketing theories and practice and will equip students with the knowledge and skills necessary at senior level marketing positions.

Indicative Content: Contemporary Consumer Behaviour; Sustainable Marketing Practices; Web Marketing Management & Metrics; Services Marketing Management; Research Methods; Integrated Marketing; Communications; Design Thinking, Innovation and Commercialisation; Applied Strategic Branding; International Marketing; Dissertation / Applied Research Project.

Admission Requirements: A minimum Second-Class (2.2) degree in any discipline.

IELTS: Grade 6.0 minimum overall score required.

Programme Webpage: [shortened as] https://bit.ly/3giQs1w

Application: Apply online via the programme webpage.

J43	MSc in Project Management	UCD

Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: This MSc provides you with the knowledge, skills, tools, and techniques to plan, develop, and execute projects to achieve specific objectives within given time and cost constraints, and will make you highly attractive in the global market. Both full and part-time options are suitable for students from all academic backgrounds, so this is an ideal programme for those new to project management and current professionals wishing to progress in their career. This course develops well-rounded graduates who think and act both strategically and operationally – key and in-demand skills. You master topics such as leadership, negotiation, strategy, procurement, decision-making, and stakeholder management. You develop cutting-edge, practical skills through two company projects in the for-profit and non-profit sectors and learn about the latest developments in project management, such as AGILE, sustainability, and project finance.

Indicative Content: An Introduction to Management of Projects & Change; Strategic Management of Projects and Project-Based Organisations; Leading Project Teams; Company Project; Project Governance and Stakeholder Management; Decision Making & Negotiations in Projects; Hot Topics in Project Management; Project.

Admission Requirements: (i) A minimum second-class honours degree (or equivalent) in in Business / Commerce, Computer Science, Engineering, Social Science, Economics, Science, Physics, Architecture or a related discipline, or (ii) a primary degree (or equivalent) with a minimum of three years' relevant business work experience.

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: https://www.smurfitschool.ie/programmes/masters/mscinprojectmanagement/

Application: Apply online via the programme webpage.

J44	MSc in Project Management	UL

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: This MSc in Project Management aims develop knowledge and understanding of the theories and principles of modern approaches to managing projects. Learners will gain skills in critically analysing and engaging actively in the development and integration of project management as a way of work within organisations. Competencies to manage groups and teams and to interact effectively with project stakeholders will be developed and project management best practice in managing human, physical and financial resources throughout the project lifecycle will be studied. The concepts and theories of corporate and social responsibility will be introduced to provide a framework for planning and evaluating the actions and performance of a project in the context of sustainable and socially responsible activity.

Indicative Content: Knowledge and Information Management in Project Environments; Project Management Science and Principles; Strategy Formulation and Implementation; Project Planning and Control; People and Behaviour in Projects; Decision Analysis and Judgement in Projects; Research in Projects and Organisations; Commercial Management of Projects; International Project Management; Project Leadership & Governance; Project Management Simulation; Research Project or Confirmation Paper.

Admission Requirements: Minimum of 2:2 Honours primary degree or equivalent in a project management related field, such as engineering, science, business, information technology, public administration, health and education. Candidates may be selected for interview to determine suitability.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme webpage: https://www.ul.ie/gps/course/project-management-msc

Application: Apply online via the programme webpage.

J45	MSc in Quantitative Economics	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: This course provides high quality quantitative training in economics, a focus on advanced research methods and a supervised research thesis. Students get a rigorous grounding in using mathematical and statistical methods to derive, test and apply formal economic models. In addition to core modules in microeconomics, macroeconomics and econometrics, students have the option of completing a two-term specialisation in either Statistics or one of Behavioural Economics, Law and Economics of Competition, Environmental and Energy Economics, or Development Economics and Trade. This programme features small group teaching from leading economists and a supportive environment.

Indicative Content: Core – Thesis; Macroeconomics; Microeconomics; Advanced Macroeconomics; Advanced Microeconomics; Econometrics; Preliminary Maths & Stats; Research & Career Skills. Options – International Trade; Health and Welfare Economics; Research and Professional Development; Energy Economics and Policy; Behavioural Economics; Economics of Competition Policy; Development Economics; Decision Theory; Environmental Economics; Advanced Issues in European Competition Law; Categorical Data Analysis; Bayesian Analysis; Data Programming with R; Nonparametric Statistics; Advanced Econometrics: Time Series.

Admission Requirements: A primary degree with at least an upper Second-class Honours or international equivalent in Economics or in a degree in which Economics is a major component.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpages: [shortened as] https://bit.ly/2BCzYjj

Application: Apply online from the programme webpage.

J46	MSc in Strategic Management	UCD

Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: The MSc in Strategic Management equips students with the knowledge and competencies necessary to successfully run a business in an increasingly complex and digitalized world where both MNCs and start-ups compete and cooperate to face major challenges. The MSc in Strategic Management is intellectually challenging as it requires students to learn and implement strategies during a range of selected courses taught by reputable international academics and practitioners. The course content equips students with some of the most relevant competences to formulate and implement strategies in global markets facing radical innovations.

Indicative Content: Core – Competitive and Corporate Strategy; Technology and Innovation Strategy; Decision Making Strategies and Techniques; Strategic Resource Allocation; Behavioural Strategy and Leadership; Managing the Negotiation Process. Options – Economics of Entrepreneurship; Creativity Innovation and Entrepreneurship; Mindfulness & Resilience at Work; International HRM; Reputation and Disrepute; The Science of Teams; Cross-Cultural Management; Creative Problem Solving; Leadership and Team Management; Innovation: Disruption and Design; Dissertation; International Business Consultancy; Internship.

Admission Requirements: A minimum second-class Honour's degree (or equivalent) in any discipline, or a primary degree with a minimum of three years' relevant work experience.

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: https://www.smurfitschool.ie/programmes/masters/mscstrategicmanagement/

Application: Apply online via the programme webpage.

J47	MSc in Supply Chain Management	SETU

Study Location: South East Technological University (Carlow)

Programme Duration: 1 year

Programme Outline: This Masters programme offers a robust understanding of the concepts and best practices in Supply Chain Management for application in today's global economy. Supply chain management and sourcing have become a central focus for companies due to the rapid changes in demand for products and services, globalisation and technology. With operations becoming more complex, companies in the manufacturing, retail

and technological sectors are searching for individuals with supply chain expertise. This programme has been designed in collaboration with industry to address those needs.

Indicative Content: Lean Manufacturing and Six Sigma; Communications for Supply Chain Professionals; Research Project SCM; Performance Management; Supply Chain Financial Management; Sustainable Supply Chains; Research Methods; Strategic Supply Management; Global Logistics and Technology.

Admission Requirements: Entry requirements are a Level 8 degree with a minimum of Second Class Honours, Grade 2 in a related discipline or equivalent. IT Carlow operates a Recognition of Prior Experiential Learning (RPL) scheme whereby applicants may be considered, based on relevant work and other experience, for exemptions from course modules and advanced entry.

IELTS: Minimum overall score of 6.0 required with no section less than 6.0.

Programme Webpage: https://www.setu.ie/courses/msc-in-supply-chain-management

Application: Apply online at https://www.setu.ie/global

J48	MSc in Trading and Investing	DBS

Study Location: Dublin Business School

Programme Duration: 1 year

Programme Outline: This programme aims to produce individuals with the specialised skills and attributes necessary to meet the demands of the modern-day trading and investing environment. Learners will understand the core principles of trading and investing, as well as the regulatory requirements needed to operate both nationally and internationally; they will be equipped with important technical analysis skills including financial modelling and data visualisation and possess an integrated understanding of the wide range of financial assets used for trading and investing on a daily basis, including non-standard investment types. Moreover, learners will develop advanced critical thinking, teamwork and team leadership, writing and research skills through the completion of the research module along with the completion of a practical artefact that will allow them to apply all of their learning to produce a thorough trading and investing strategy.

Indicative Content: Securities Markets Structure and History; Financial Economics; Technical Analysis and Financial Visualisation; Financial Reporting and Fundamental Analysis; Portfolio Planning, Risk Management and Valuation; ESG, Ethics and Regulation in Trading and Investing; Applied Financial Marketing Analytics; Research Methods for Team Capstones; Applied Trading and Investing Team Capstone.

Admission Requirements: A minimum Second-class (2.2) honours bachelor's degree or Higher Diploma in a cognate area. Cognate areas include computer science, IT, science, mathematics, statistics, accounting, finance, economics, engineering, maths and management, information systems.

IELTS: Grade 6.0 minimum overall score required.

Programme Webpage: [shortened as] https://bit.ly/45aSSqQ

Application: Apply online via the programme webpage.

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This unique course will equip business and non-business graduates with in-depth, practical knowledge of global business disciplines, combining managerial and strategic skills to influence and lead sustainable global businesses. We envisage that graduates of our International Sustainable Business programme will be future drivers of positive change. As an MSc student, you will learn the tools, knowledge, and frameworks to carefully reflect on, and better manage, the tensions between profit, people, and planet for decision-making within international businesses. You will do this through your choice of a focussed pathway either Sustainable International Management and Strategy or Sustainable Business.

Indicative Content: Core – Business Professional Skills; Responsible Leadership for a Global World; Global Markets and Trade; Research Methods Module; Quantitative Research Methods; Ethics and Sustainability; Contemporary Socio-Economic and Environmental Issues; Strategy for Global Business; International Sustainable Business Report. Options – International Market Entry Strategies; International Business and Strategy; International Human Resources Management; International Marketing and Practice; Ecological Economics and Sustainability Policies; Business Practices for a Circular Economies; Green Investment Strategies; Environmental Regulation and Compliance Management.

Admission Requirements: Applicants must normally have a Second Class Honours Grade 1 (GPA 3.25 out of 4.0) in a primary honours degree (NFQ, Level 8) in any discipline or equivalent. Applicants who achieve a Second Class Honours Grade 2 in a primary honours degree (NFQ, Level 8) but meet all other requirements will be considered under Recognition of Prior Learning (RPL) on a case-by-case basis.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpages: https://www.ucc.ie/en/mscisu/

Application: Apply online at https://www.ucc.ie/en/apply/

K

Food Science, Food Engineering, Food Industry

K1   MEngSc in Food Engineering   UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MEngSc in Food Engineering provides a comprehensive coverage of bioprocess and food manufacturing systems engineering. The programme will be of particular interest to graduates in Engineering, Science and related disciplines who are interested in food and bioprocess engineering, risk assessment, process development, process control, advanced manufacturing systems and associated environmental issues. On this programme you will develop new technical competencies in food and bioprocess engineering, learn how to develop and execute a research plan, and acquire skills in the application of leading-edge technologies to the agri-food and biotechnology industries, including novel food processing technology, food process automation, risk assessment, computer vision for food quality and food safety.

Indicative Content: Bioprocess Engineering Principles; Quantitative Risk Assessment for Human and Animal Health; Life Cycle Assessment; Advanced Food Process Engineering; Thesis; Global Cold Chain Safety; Waste to Energy Processes & Technologies; Food Chain Integrity; Food Refrigeration Engineering; Research and Teaching Methods; Unit Ops for Bioprocess Eng.

Admission Requirements: An Honours undergraduate degree (NFQ level 8) with a minimum upper second class honours or international equivalence in a relevant Engineering, Science or cognitive technology degree programme.

IELTS: Minimum 6.5 overall score required with no section lower than 6.0.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=X082

Application: Apply online via the programme webpage.

K2   MSc in Culinary Innovation & Food Product Development   TUD

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: This programme is designed to uniquely bridge the knowledge gap between science, business and the culinary arts. It offers a combination of critical, reflective and technical knowledge of the development of innovative food products. If any applicant has a medically diagnosed food allergy (note; not an intolerance), these programmes are not recommended.

Indicative Content: <u>Core</u> – Culinary Ingredients and Food Product Development Concepts; Technology and Innovation Management; Gastronomy and Culture; Life Cycle and Therapeutic Nutrition; Food Prototype Development and Evaluation; Food Regulatory Affairs; New Food Business Creation; Marketing Communications and Consumer Behaviour; Post-Graduate Research Methodology. <u>Options</u> – Molecular Gastronomy; Food Packaging Design; Intercultural Studies; Sports and Exercise Nutrition.

Admission Requirements: Applicants will normally hold a second class honours bachelor degree (level 8), lower division (2.2) or higher in the area of the culinary arts or a food related discipline. Applicants who do not meet the minimum academic requirements, but who have significant professional or vocational experience in culinary arts or food related areas shall also be considered.

IELTS: Minimum 7 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/465mOoe

Application: Apply online via the programme webpage

K3	MSc in Food Business and Innovation	UCC

Study Location: University College Cork

Programme Duration: 1 year

Programme Outline: This programme prepares students for a career in the dynamic world of food business and will set you up to play a lead role in the analysis of key sectoral issues and strategic management of the ever-evolving food industry. The balance of modules in this programme reflects the global nature of the food industry. Students will expand their knowledge of food, the food consumer, innovation in food and the decision-making processes in companies that develop, brand, distribute, and sell food products. The practical application of learning in this course will equip you with analytical, communication, business, and presentation skills, which are required and highly valued by the industry. The skills learned in this course are highly transferable so our graduates pursue employment opportunities in both the food sector (international corporations, SMEs, start-ups, and food agencies) and non-food sector (banks, market research firms, and higher education).

Indicative Content: Strategic Food Marketing; Food Entrepreneurship and Innovation; Food Branding and Digital Media Marketing; Economics of Agri-Food Markets and Value Chain Analysis; Category Management and Food Retail Marketing; Sustainable Food Systems; Supply Chain Management and Food Integrity; Global Food Policy Issues; Consumer Culture and Consumer-Brand Relationships; Applied Food Industry-Centred Research Project.

Admission Requirements: Applicants must hold at least a Second Class Honours Grade II in a primary honours degree (NFQ Level 8). Consideration under Recognition of Prior Learning (RPL) may also be given to applicants who have a minimum of three years of relevant professional experience, subject to the approval of the Programme Director.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpages: https://www.ucc.ie/en/ckl02/

Application: Apply online at https://www.ucc.ie/en/apply/

K4	MSc in Food Business Strategy	UCD

Study Location: University College Dublin (Michael Smurfit Business School)

Programme Duration: 1 year

Programme Outline: The programme aims to provide students with core knowledge for management and strategy development of food businesses, which also includes understanding of the role and importance of sustainability and innovation. Graduates will be competent to apply critical and analytical judgement of the increasingly complex and global environment in which food businesses operate. The curriculum has been co-developed by the UCD Smurfit Graduate Business School and the UCD School of Agriculture and Food Science and

offers a unique opportunity to receive the highest quality business training as well as to gain a deep understanding of the food sector. The theory-practice blend to the curriculum content, as well as the strong emphasis placed upon recent developments within the industry, makes this the ideal preparation for a career in the food business sector.

Indicative Content: <u>Core</u> – Food Economics; Supply Chain Management Global Food Systems; Customer Focused Food; Competitive Strategy in Global Food Industry; Food Policy; Group Project: Future of Food; Innovation for Food Business. <u>Options</u> – Economics of Entrepreneurship; Project Management; Creativity Innovation & Entrepreneurship.

Admission Requirements: (i) A minimum second-class honours degree (or equivalent) in Agricultural Science, Science, Business, Commerce, Business Administration, Economics or related degree, or (ii) an honours Graduate Diploma in Business Studies or related subject, or (iii) a primary degree with a minimum of three years' work experience

IELTS: Minimum 7.0 overall score required with no section less than 6.0.

Programme Webpage: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=D042

Application: Apply online via programme webpage.

K5	MSc in Horticulture	UCD

Study Location: University College Dublin (Belfield Campus)

Programme Duration: 1 year

Programme Outline: The MSc Horticulture caters for early career graduates working or intending to work in the global dynamic horticulture production and supply industry. It is designed for students who wish to acquire greater expertise in horticulture, mature students, and career changers, and draws on the academic expertise available in the UCD School of Agriculture and Food Science. Student education is informed by active internationally recognised research where engagement in learning is through formal lectures, practical classes, scenario based learning, group and individual research project work.

Indicative Content: <u>Core</u> – Enterprise Development, Data Analysis for Biologists; Food Diet and Health – Making Healthy Food Choices; Introduction to Nutrition; Food Quality and Safety (O/L); Food Production: Fruit and Post-Harvest Physiology; Horticulture Field Studies; Nursery Production & Management; Food Production Vegetable Crops; Food Production: Protected Crops; Professional Communication; Thesis. <u>Options</u> **–** Elements of Landscape Design; Sportsturf Management.

Admission Requirements: Applicants must hold a minimum of an upper second class honours degree, or international equivalent in a biological, environmental, agricultural or related science degree. Mature candidates will be considered on the basis of relevant experience. Prospective candidates are encouraged to contact the course coordinator to discuss their eligibility.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpages: https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=D064

Application: Apply online via the programme webpage.

K6   MSc in Nutrition & Food Sensory Science   ATU

Study Location: Atlantic Technological University (Galway)

Programme Duration: 1 year

Programme Outline: The MSc in Nutrition and Sensory Science focuses on the role of Nutrition and Food Sensory Science in an applied manner. It is for graduates who have already developed a real interest in science and food and are aiming to build on their knowledge, and to improve their practical knowledge and sensory skills in this burgeoning area of study. This Masters programme is designed to provide students with evidence-based practice, and a firm grounding in the scientific method in the context of Nutrition and Food Sensory Science.

Indicative Content: Principles of Food and Nutritional Science; Consumer and Trained Panel Sensory Science; Sensory Techniques for Nutrition Research; Food Packaging and Marketing for Product Development; Statistics for Sensory Science; Research Methods; Research Project.

Admission Requirements: Applicants require a 2.2 Honours Degree in a relevant area such as Food Science, Nutritional Science, Sensory Science, or Culinary Arts.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: https://www.gmit.ie/master-of-science-in-nutrition-and-food-sensory-science

Application: Via an online form available at [shortened as] https://bit.ly/43Tk0sT

K7   MSc in Sustainable Food Safety Management   TUD

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: The MSc in Sustainable Food Safety Management is a comprehensive, knowledge-intensive programme that provides an in-depth exploration of national and EU regulations ensuring food safety and consumer health. This interdisciplinary course not only offers a thorough understanding of current food safety practices but also critically analyses upcoming changes and challenges in food regulation and food sustainability. By integrating theoretical knowledge with strategic thinking and problem-solving abilities, this this programme prepares students to be leaders in ensuring sustainable and safe food practices within a rapidly evolving global landscape. This is a comprehensive and integrated program designed to provide students with a holistic understanding of sustainable food safety management. It emphasizes the interconnectedness of various modules, each contributing to a well-rounded education in the field.

Indicative Content: Food Regulatory Affairs; Food Safety, the Consumer, and the Media; Food Law and Media Research; Chemical and Microbial Hazards in Foods; Food Hazards – Chemical; Food Hazards – Microbiological; Food Hazards Research; Food Safety Management Systems; Food Safety Management Risk Analysis; Food Safety Management Toolkit; Safety Aspects of Primary Production; Safety Aspects of Food Processing; Food Production Research; Dissertation.

Admission Requirements: An honours bachelor degree (2.2 grade or higher) or equivalent in a discipline relevant to Food Safety Management. Appropriate fields include food science, food technology, food engineering, veterinary science, law, biotechnology, microbiology, environmental health, or a related field. It is expected that participants will have significant work experience and fit the profile of a manager or technical professional.

IELTS: Minimum 6.0 overall score required with no section less than 6.0.

Programme Webpage: https://www.tudublin.ie/study/postgraduate/courses/food-safety-management-ft/

Application: Apply online via the programme webpage.

L

Tourism and Hospitality

L1   MA in International Tourism   UL

Study Location: University of Limerick

Programme Duration: 1 year

Programme Outline: This programme is geared to provide students with an understanding of the international tourism industry and an appreciation of the key issues affecting its continued development. It also presents an opportunity to gain insights into the marketing and management issues impacting on the sector. Students are also presented with opportunities to update their language and IT skills, their communication and presentation skills, and to interact with tourism industry practitioners and visiting international faculty. An innovative and integral part of this programme is an international field trip which all students undertake.

Indicative Content: Tourism Principles and Practice; Economics of Tourism; Tourism Services Marketing; Management in Tourism Enterprises; Research Methods; Economic Appraisal and Evaluation Techniques; Strategic Marketing for Tourism; International Tourism Trends; Tourism Planning and Development; Thesis.

Admission Requirements: Good Honours (minimum 2.2) primary degree from a variety of disciplines including Economics, Geography, Sociology, Business Studies, Hotel Management, Languages, History, Anthropology, Marketing and others.

IELTS: Minimum 6.5 overall score required with no individual section lower than 6.0.

Programme Webpage: https://www.ul.ie/gps/course/international-tourism-ma

Application: Apply online via the programme webpage.

L2   MSc in Business & Hospitality   UG

Study Location: University of Galway (Shannon College of Hotel Management campus)

Programme Duration: 1 year

Programme Outline: This MSc is designed for those with hospitality/business qualifications or experience who wish to develop their knowledge of hospitality systems, trends and business applications to an advanced level. It is designed as a specialist course which assists students in blending their existing talents with the advanced hospitality and business skills and knowledge needed to manage a modern hospitality organisation. The programme will consist of lectures, seminars, industry exposure, experiential learning, in-company study, computer-based simulation, guest speakers and projects in the relevant subjects.

Indicative Content: Core – Global Business and International HRM; Information Technology for Hospitality; Performance and Revenue Management; Research Methods; Hotel Asset Management; Intercultural Communication for Business; Project Management; Strategy and Innovation for Hospitality; Project-Based Consultancy. Options – Business Negotiations; International Entrepreneurship in Hospitality; Lean Principles; Management of Organisational Change; Organisational Behaviour; Quantitative Analysis for Business Decisions.

Admission Requirements: Second-class Honours degree (2:2 grade) or higher in a related discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: [shortened as] https://bit.ly/3NvYSSp

Application: Apply online at https://UGalway.elluciancrmrecruit.com/Apply

L3	**MSc in Hospitality Management**	**TUD**

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: TU Dublin's MSc in Hospitality Management is designed to provide participants with the expert knowledge and skills necessary for a successful career at senior management level in any sector of this vibrant industry. This programme is aimed at students with a variety of academic and professional backgrounds. The programme covers all aspects of the hospitality industry with a business based curriculum that is designed to equip participants with the management skills and analytic capabilities necessary to obtain careers in a wide range of organisational settings.

Indicative Content: International Hospitality Operations Management; Strategic Revenue Management Solutions; Managerial Finance & Entrepreneurialism; The Effective Manager; Emerging Industry Issues; Strategic Marketing & Digital Commerce; Dissertation; Research Methods.

Admission Requirements: Second-class Honours degree (2:2 grade) or higher in any discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.tudublin.ie/study/postgraduate/courses/hospitality-management/

Application: Apply online via the programme webpage.

L4	**MSc in Tourism Management**	**TUD**

Study Location: Technological University Dublin (Grangegorman Campus)

Programme Duration: 1 year

Programme Outline: The programme is a conversion programme aimed at both professionals currently employed within the tourism industry and those from complementary backgrounds who wish to enter the tourism field. In this context it may be of particular interest to people coming from a heritage, languages, geography, marketing or business background. This programme aims to equip participants with the necessary expertise to manage, co-ordinate and develop tourism businesses and projects in Ireland and abroad. It is aimed at both professionals currently employed within the tourism industry and those from related fields. This dynamic programme encourages interaction between academics and industry practitioners from the national and international tourism sector.

Indicative Content: International Tourism Trends, Markets & Products; Tourism Destination Planning & Management; Managerial Finance & Entrepreneurialism; The Effective Manager; Emerging Industry Issues; Strategic Marketing & Digital Commerce; Dissertation; Research Methods.

Admission Requirements: Second-class Honours degree (2:2 grade) or higher in any discipline.

IELTS: Minimum 6.5 overall score required with no section less than 6.0.

Programme Webpage: https://www.tudublin.ie/study/postgraduate/courses/tourism-management/

Application: Apply online via the programme webpage.