J.E. Cairnes School of Business & Economics
Postgraduate Degrees 2022 - 2023
Welcome from the Head of School

Energised by our regional edge on the west coast of Ireland, we are a globally engaged School of Business and Economics for the public good that makes a transformative impact for students, society and business.

Why study at J.E. Cairnes School of Business & Economics?

The School now has over 2,000 undergraduate and postgraduate students spread across areas such as Accounting and Finance, Economics, and Public Policy, International Business, Management, Marketing, Business Law, and Business Information Systems. Our aim is to deliver a high-impact scholarly environment in which students become well-rounded and employable business graduates. This is achieved through high quality programmes and excellent, innovative teaching that respond to the changing needs of our students. The School has a well-deserved reputation for teaching and research excellence, and we offer a range of internationally recognised postgraduate programmes.

Our programmes are designed and constantly reviewed with the needs of our students in mind. We undertake regular reviews with students, alumni, employers and professional bodies to ensure that we continuously deliver the real learning required to enable you to make an impact on the world of business, and to realise your true potential.

LEARN FROM EXPERTS

Lecturers in the School are among the best in their fields. Our staff are closely linked with industry, locally, nationally and internationally, which allows us to ensure that our teaching is relevant to the fast-paced business world. The media often seek out expert advice from our lecturers on topical issues in the news. Lecturers are known for their approachable nature and are always willing to give students advice and guidance whenever they can.

INNOVATIVE TEACHING

Teaching methods at the School are innovative and forward thinking. Not only will you be taught through lectures and tutorials but you will also have access to the Blackboard e-learning system which will allow you to access lecture materials, submit coursework and take part in discussion groups with your classmates. Lecturers in the School also use their research capabilities to ensure that you receive a unique learning experience.

FACILITIES

Students of the School enjoy the latest facilities in a modern learning environment. You will enjoy state-of-the-art computer services, wireless internet throughout the campus and numerous spacious study areas. With over 156 societies and 46 clubs on campus there are plenty of extra-curricular activities. The School also houses Friars restaurant, which serves great meals and snacks and is an ideal place to catch up with friends in between lectures and study.

Dr. Alma McCarthy
Head of School
Learning from Experience at NUI Galway

At NUI Galway we are committed to providing our students with a learning experience that has relevance for the real world.

Unique student experience
Here you will benefit from a truly unique student experience that only NUI Galway can offer. We provide you with a wide range of opportunities to develop your personal and social skills, alongside your degree. We have 116 student societies and over 46 clubs, as well as the chance to study Irish alongside your degree, or to volunteer in the community, so there is something for everyone!

Your learning environment
At NUI Galway we provide real learning on our state-of-the-art campus which we are constantly developing to ensure you reach your full potential. We are currently completing a €400 million investment programme, the single largest capital development plan ever undertaken by the University. This includes our impressive Sports Centre which opened in September 2008, the stunning Cairnes Building which houses the J.E. Cairnes School of Business & Economics and a Student Cultural Centre incorporating the Bailey Allen Hall.

Innovative Programmes
We are constantly updating our courses and introducing new, innovative programmes to respond to your needs and the demands of the job market. A postgraduate degree from NUI Galway will open up a world of opportunities for you. Our graduates are highly sought-after by employers, with over 98% of graduates employed or enrolled in further study six months after graduating.

John Elliot Cairnes (1823-1875)
NUI Galway dates back to 1845 with the construction of the Quadrangle Building when it was founded as Queen’s College Galway. One of its earliest academics was John Elliot Cairnes.

At the J.E. Cairnes School of Business & Economics, we take our inspiration from Cairnes’ remarkable intellect, from his correspondence and publications, which are recognised internationally as outstanding pieces of scholarship, and from his willingness to challenge his students and colleagues alike to engage in innovative, intellectual research, debate and discussion.

John Elliot Cairnes (1823-75) is arguably the most distinguished economist Ireland has produced. During the 1860s, he was Professor of Jurisprudence and Political Economy at Queen’s College Galway. In the course of his academic career, he established a distinguished international reputation and at the time of his death, he was regarded as one of the outstanding political economists of his age.

Cairnes was the first full-time academic economist in Ireland or Britain and a champion of the emerging Irish universities. Cairnes made many very significant contributions to the development of economic theory and his works were highly regarded both by his peers and, at a later date, by historians of economic thought. He also wrote about many issues of economic policy, including the gold question, while his publications on the Irish land question highlighted the need to protect the rights of private property and the status of contract.

The contribution of J.E. Cairnes to business and economic thought is recognised as being unique and very significant. Charles Darwin and Karl Marx both acknowledged being influenced by his work and it is the respect garnered from his peers, most notably John Stuart Mill, that is the best indication of the significance of Cairnes contributions.

Career Matters
After us, Where then?

The quality and intensity of the postgraduate programmes in Galway has produced top-class graduates over many decades who have gone on to pursue very successful careers in the private and public sectors, in consultancy and entrepreneurial ventures, in research institutes and development agencies worldwide.

You are encouraged throughout your programme at J.E. Cairnes School of Business & Economics to assess your interests, abilities and strengths to help define and achieve your personal career goals. You will be afforded the opportunity to interact with the School’s staff members who have common interests and specialisms. This will help create precious lifelong links which will prove invaluable throughout your career.

You may also avail of the assistance of a dedicated Career Development Centre tailored to meet the needs of all J.E. Cairnes students.

Services available to students include;
- Seminars and information on career areas.
- Career management courses.
- Free psychometric testing and 1:1 careers advisory sessions.
- Job search seminars and information (C.V. preparation, completing applications, creative job search techniques, and interview skills).
- Links with employers including on-campus employer presentations and an online job vacancy database.
- Free careers and recruitment fairs.

With your degree from NUI Galway you will find many doors opening for you as your career develops. Your classmates, with whom you build up strong bonds during the course of the programme, and other postgraduates from the School, will form an extensive network of contacts as you move forward.

The next time you meet a brand manager with Unilever, an IS Project Manager in Silicon Valley, a technology consultant with Deloitte, a manager in PricewaterhouseCoopers, a senior civil servant in the Department of Defence, a Human Resources executive with Tetra in Australia or an economist offering policy advice to the Irish government, ask them about their career paths since completing a postgraduate degree programme at NUI Galway.
Why Galway, Ireland?

Galway is a city, a county, and an experience to be savoured and remembered. The historic city of the tribes dances to a beat uniquely its own.

Galway City has a population just under 72,000 of which at least 1 in 4 are students. It is no surprise therefore that Galway has always had a reputation as a young and student-friendly city. There is certain chemistry and vibrancy to this friendly University City, which many delight in, and few forget.

Galway, with its medieval streets, waterways, extensive range of shopping facilities, wealth of music sessions and other cultural events, is a place to be treasured. The city is unique in Ireland because of the strength of its Irish language, music, song and dancing traditions. The city is well known as an Irish cultural hub, and has the Galway Gaeltacht, or Irish-speaking area, right on its doorstep. The language is visible on the city streets, with bilingual signage on display on shops and road signs, and can be heard being spoken by locals around the city.

Often referred to as the “Capital of the West”, Galway is a cultural mecca of sorts, attracting thousands to its many festivals throughout the year. A few of the big events include:

- Galway Film Fleadh (July)
- Galway Arts Festival (July)
- Galway Races (August)
- Galway International Oyster Festival (September)
- Galway Comedy Festival (October)
- Galway Film Fleadh (July)
- Galway Arts Festival (May)
- Galway Traditional Irish Music Sessions (June)

The unique combination of a vibrant and growing city, with a thriving university and economy, means that Galway has something to offer everyone and caters to young people like few other places can. Students bring youth, excitement, curiosity and energy to the city, and this added dimension is what makes Galway the place to be.

Galway 2020 - European Capital of Culture

With so much to see and do, many of our graduates choose to stay in the city after they graduate.

50%+ of our PG student body are from outside Ireland.

Why choose NUI Galway for Postgraduate Study?

Global Business Accreditation

J.E. Cairnes School of Business & Economics is accredited by AACSB. This is the longest serving global accrediting body for business schools, and the largest business education network connecting students, educators, and businesses worldwide. Learn more nuigalway.ie/cairnes/aacsb/

POSTGRADUATE COMMUNITY

At postgraduate level, you will experience smaller class sizes, giving you the chance to really get to know your classmates and lecturers; and participate fully in a postgraduate community.

50%+ of our PG student body are from outside Ireland.

175+ YEARS

NUI Galway was founded in 1845 and 2020 marked the 175th anniversary of the foundation of the University. The University has been a defining presence and recognisable landmark in Galway City for almost two centuries.

TOP 2%

NUI Galway has been named as the world’s 258th best university, accordingly to the 2021 QS World University Rankings. NUI Galway now ranks 3rd in Ireland, the top Irish University outside Dublin and 112th in Europe.

50%+

In Sep 2020 J.E. Cairnes School of Business & Economics was awarded a Bronze Athena SWAN Award in recognition of our progress on, and our commitment to, gender equality, inclusivity, and diversity and for providing opportunities for all staff and students, in a supportive environment.
Higher Diploma in Business Studies

The Higher Diploma in Business Studies (DBS) provides graduates with a well-rounded understanding of business. Students are educated in the fundamental skills of business administration, enabling them to play an active role in the management and development of business enterprises. All courses assume no previous knowledge of the subject. The programme is designed to provide students with an orientation towards the commercial and industrial environments.

Core modules studied consist of Accounting and Financial Analysis, Economics, Management, Marketing, and Management Information Systems. A wide range of optional modules are also available to students, which include Business Law, Brand Management, Cybersecurity, Employment Relations, and Accounting for Management Decisions.

Entry Requirements
The programme is open to degree holders from a university or other recognised degree-awarding body. Applicants should hold an NFQ Level 8 qualification or equivalent; IELTS score of 6.5 or equivalent, if applicable.

Graduates have found employment in:
Recent graduates have found employment in HSE, Aviva, Deloitte, KPMG, Central Bank of Ireland, Mazars, Boston Scientific, Health Service Executive (HSE), Hewlett Packard, Medtronic and Bord na Mona.

Every year a number of graduates pursue further postgraduate study at master’s level, such as the MSc Marketing Practice, MSc Information Systems Management, MSc International Management and MSc HR Management.

The diploma is accredited by Engineers Ireland under their Continuing Professional Development (CPD) programme and earns the diploma holder the equivalent of 215 days of formal CPD training or 215 CPD credits. It also provides graduates with an opportunity for further study in Accounting, with exemptions provided from the Association of Chartered Certified Accountants (ACCA) exams.

Mark Towey
MSc in Business Analytics Student
“What I really enjoyed about the DBS programme was that it gives you a great introduction to all aspects of business. In the first semester you study the core modules, and in the second semester you can branch off into the subjects and modules that you found most interesting or were best at. I found the programme very well laid out, there was a clear structure for every module. A lot of the modules had tutorials which I found very helpful. The lectures for each module were also very helpful and accessible. I found the course gave me great clarity as to what path I wanted to take in my career.

Sarah Gilchrist
Analyst, Investor Services
“I have gained invaluable experience in working as part of a team and communicating effectively. The size of the class is relatively small (approx. 50 students) so we all got to know one another quite well, which made the course and year even more enjoyable. The focus on group assignments and team work has provided invaluable experience and developed my ability to work as part of a team, a skill which is valued highly by all potential employers.”
The worlds of business and digital technology have become inseparable. Almost all organisations now depend upon business information systems (BIS) to control and manage their data, which means that the demand for graduates with technological proficiency and business know-how is at an all-time high. Studying BIS involves, among other things, learning how to design and build ICT systems, as well as understanding how to exploit the business opportunities provided by the ever increasing digitisation of society. To do this, we must develop an intricate understanding of how organisations work, the business processes that generate and consume information, the roles of people and working groups in these processes, and the efficiency of these processes.

The main goal of the Higher Diploma in BIS is to prepare graduates for employment in an ICT-related business context. This course will introduce students to the principles, methods, tools and architectures used in the development and management of ICT. Upon graduating, course participants will be equipped to manage digital technology across all industry sectors and in a range of business functions.

Entry Requirements

The programme is open to degree holders from a university or other recognised degree-awarding body. Applicants should hold an NQAI Level 8 qualification or equivalent; IELTS score of 6.5 or equivalent, if applicable.

Graduates have found employment in:

The employment prospects for graduates of this course are extremely good. Graduates may take up positions as systems or business analysts; technology consultants; computer programmers; network administrators; in a range of business functions, including marketing, logistics, production, finance and general business administration.

Three Reasons to choose this course:

1. There is a shortage of graduates with skills in areas such as IT project management, business systems analysis, data analytics, and cybersecurity. This course covers all these areas, while affording students the opportunity to specialise in their preferred area by choosing from a list of elective modules.
2. Students will be exposed to the latest research from the BIS discipline, and will learn how to leverage these insights to exploit the business opportunities provided by the ever increasing digitisation of society.
3. Graduates can identify, analyse and solve business, technology, and technology management problems in applied and other settings.

Digital transformation has become a key strategic issue for companies as it disrupts competitive environments, value chains, business models and professions. The impact of Big Data on decision-making processes means that managers must rapidly acquire new skills and expertise. The ability to embrace digital transformation and put it to work is becoming ever more important. In a fast-changing marketplace characterised by the drive towards Industry 4.0, digital transformation demands a new way of working, necessitating leaders that are competent in the areas of business, technology and innovation management. Upon successful completion of this programme, graduates will be able to:

- Align organisational strategic plans and IT strategic plans;
- Make insightful, data-driven business decisions and assess performance.

Entry Requirements

The programme is open to degree holders from a university or other recognised degree-awarding body. Applicants should hold an NQAI Level 8 qualification or equivalent; IELTS score of 6.5 or equivalent, if applicable.

Graduates have found employment in:

The Postgraduate Diploma in Digital Transformation is designed for students who wish to pursue a career as business analysts, consultants, IT project managers, or business analytics/data scientists using the concepts, tools and methodologies of digital transformation to tackle complex business challenges and create value for organisations.

Three Reasons to choose this course:

1. Demand for graduates with technological proficiency and business know-how is at an all-time high. The skills students gain from this course provide a pathway to working in all industry sectors.
2. Students will be exposed to the latest research from the Business Information Systems discipline, and will learn how to leverage these insights to transform organisations to the rapidly evolving digital world.
3. Students who complete this course will be on a pathway to gaining a master’s qualification. Specifically, graduates of this course will be eligible for exemptions on two of NUI Galway’s master’s programmes: MSc Business Analytics, and MSc Information Systems Management.

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Higher Diploma in Financial Analysis

Grades equipped with skills drawn from the dual disciplines of accounting, economics and finance will play increasingly key and impactful roles in financial, banking and business sectors in the future.

This course will introduce students to the fundamental principles and analytical methods of accounting, economics and finance in addition to modules from other business related disciplines. Upon graduating, course participants will be equipped with a foundation of knowledge and skills that will prepare them for further studies and future careers in this field. The long-term employment prospects for graduates from this course are extremely good. In terms of further opportunities, graduates may take up a range of positions in the financial, banking and business sectors.

Graduates have found employment in:
In terms of career opportunities, graduates may take up a range of positions in the financial, banking and business sectors.

Programme content
The programme places significant emphasis on group work and the development of communication skills, both oral and written. The content of the programme has been developed with reference to the syllabus of Chartered Accountants Ireland (CAI).

Graduates of the MAcc are granted full exemption from CAI’s CAP2 examinations, provided that they have full exemption from CAI’s CAP1 examinations before taking the MAcc.

Entrance Requirements
The minimum entrance requirement is a H2.1 honours degree (NFQ Level 8) in Business or Commerce, with a significant specialisation in Accounting. Students are required to have full (or nearly full) exemptions from the CAI’s CAP1 examinations before embarking on the MAcc programme.

Three Reasons to choose this course:
(1) It equips students with the applied analytical skills they need to secure future employment in the financial, banking and business sectors.
(2) It leverages content from the fields of Accounting, Economics and Finance to provide students with an in-depth understanding of how to analyse the financial consequences of business decisions.
(3) It provides students with a pathway to further postgraduate study in Accounting, Economics and Finance. The programme is accredited with ACCA and provides a number of accounting exemptions.

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Course Instance: 1DFA1

Closing Date
You are advised to apply early which may result in an early offer. See page 39 for details

Duration
1 Year, Full-Time

Fee
Please visit: www.nuigalway.ie/cairnes/fees

Programme Director
Cathal Ó Curraoin
T: +353 (0)91 492 914
M: +353 (0)87 491 3117
E: cairnes@nuigalway.ie

Entry Requirements
The programme is open to degree holders from a university or other recognised degree-awarding body. Applicants should hold an NQAI Level 8 qualification or equivalent; IELTS score of 6.5 or equivalent, if applicable.

Master of Accounting

The objective of the programme is to further develop the academic and professional knowledge and skills of honours accounting graduates who aspire to careers in accounting. The programme combines advanced study of accounting as a basis for a successful career, with the development of the student’s professional and intellectual capabilities.

Course Instance: 1AY1

Closing Date
You are advised to apply early which may result in an early offer. See page 39 for details

Duration
1 Year, Full-Time

Fee
Please visit: www.nuigalway.ie/cairnes/fees

Programme Director
John Currie
T: +353 91 493 884
E: john.currie@nuigalway.ie

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Ciarán O’Donnell
(MAcc 2015, now Financial Analyst at Zenith Technologies and formerly of EY)

“I would certainly recommend studying the Master of Accounting degree at NUI Galway. My experience and time at Galway was without a doubt a positive and very enjoyable one. The facilities at the J.E. Cairnes Business School are top class and are entirely conducive to an effective study environment. The programme lecturers are very much approachable, friendly, and hardworking. Furthermore the course offers a great platform for developing those skills necessary in progressing in the workplace and also with the professional exams. Lastly it needs to be mentioned that Galway City itself is a fantastic location to study in and the contacts you develop during the program are, in my opinion, invaluable. In my present role, I am responsible for provision of financial information and advice to support the financial planning and analysis function in assisting business decisions.”

Indicative List of Modules:
Advanced Financial Reporting
Management Accounting
Interdisciplinary case studies
Taxation
Auditing
Finance
Decision Theory & Analysis
Strategic Management
Summer School – Audit and Accounting Analytics (KPMG)
Summer School – Emerging technologies
Summer School – Strategic Management

Find out more: www.nuigalway.ie/courses/touch/postgraduate-courses/accounting.html
Course Instance: 1MIA1

Closing Date: You are advised to apply early which may result in an early offer. See page 39 for details.

Duration: 1 Year, Full-Time

Fee: Please visit: www.nuigalway.ie/fees

Programme Director: Andrea Crean

E: accounting@nuigalway.ie

Course Level: Level 9

Indicative List of Modules:

Semester 1
- International Financial Reporting and Analysis
- Strategic Management
- Auditing & Assurance I
- Intermediate Corporate Finance
- Accounting for Management Investment

Semester 2
- Accounting for Management Control
- Advanced Corporate Finance
- Auditing & Assurance II
- Data Science & Big Data Analytics
- Advanced Intermediate Financial Reporting and Analysis
- Summer School – Audit and Accounting Analytics (KPMG)

Summer School – Management of Organizational Performance
- Analytical and Communication Skills Development
- Programme Director (choose 2 of 3):
  - Advanced Programming for Business Analytics
  - Applied Customer Analytics
  - Sustainable Finance and Accounting

Three Reasons to choose this course:
1. KPMG-led Summer School on Audit and Accounting analytics and Disruptive Technologies in Accountancy and Finance Summer School
2. Exemptions from specific ACCA professional accounting examinations.
3. Analytical skills development and exposure to data analytics tools such as Tableau for data visualisation and Python

Richin Thomas

Current Student (MSc International Accounting and Analytics)

Before choosing this course, I had an opportunity to chat with one of the professors who helped me to understand that it is not just education development in NUI Galway that helps students to have a bright future. It is also the focus on personality development, career development skills, curricular activities, societies, and many more things which impact so much on student life. The course, MSc in International Accounting and Analytics, is the perfect course for me. There are no other universities who have courses focused on accounting with the combination of great modules like Corporate Finance, Strategic Management, Business Intelligence with SAP and Big Data Analytics which makes the programme so interesting. The impact of these developments on my life is one of the best decisions of my life."

Programme Content

This MSc in International Accounting and Analytics at NUI Galway provides the opportunity to develop insights and technical knowledge of tools and techniques for driving organisational performance. This programme responds to the changing skills needed in business, in particular the need for more modules on data interrogation and analytics. In recognition of the growing importance of analytics in business, a specialisation in data analytics is a key element of this programme with two modules in semester two (Data Science and Big Data Analytics, and Business Intelligence with SAP) followed by two summer schools on contemporary global issues in Accounting and Finance. A Big 4 practitioner-led 'Analytics for Accountants' Summer School and a Disruptive Technologies in Accountancy and Finance Summer School in collaboration with UI Path. Graduates will be exempt from papers F3, F2, F3, F5, F7, F9 and F9 of the ACCA. For CAI, we have 3 CAP 1 exemptions – Finance, Management Accounting and Financial Accounting. Visit the website for more information about CPA and CAI Exemptions available.

Entry Requirements

A H1 or H2.1 undergraduate honours degree (NFQ Level 8) in Commerce/ Business (or equivalent qualification) will be required. IELTS score of 6.5 or equivalent, if applicable.

Graduates

As a graduate of the MSc in International Accounting and Analytics, you will have an understanding of cutting edge design and use of systems and processes to leverage best use of organisational data to facilitate performance management of organisations. Coupled with your technical accounting skills you will be well positioned to work within the accounting function and management team to lead and manage organisations to achieve their strategic objectives.

Find out more: http://www.nuigalway.ie/accounting-analytics.html

KOMAL Goel

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Entry Requirements

Applicants are required to have completed all of the professional accounting examinations and to have been admitted as full members by a recognised professional accounting body including the following: ACCA, CIPFA, CIMA, CPA, ICAEW, ICAS or other IFAC member body assessed as equivalent by the academic programme director. IELTS score of 6.5 or equivalent, if applicable.

Graduates

Our MSc is the first programme of its kind in Irish universities to offer practical hands-on modules in SAP and audit analytics tools for accountants. As a graduate of the MSc in International Accounting and Analytics you will have access to a wide range of employment opportunities in accounting, industry, management consultancy and financial services.

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KOMAL Goel

Current Student (MSc International Accounting and Analytics)

Before choosing this course, I had an opportunity to chat with one of the professors who helped me to understand that it is not just education development in NUI Galway that helps students to have a bright future. It is also the focus on personality development, career development skills, curricular activities, societies, and many more things which impact so much on student life. The course, MSc in International Accounting and Analytics, is the perfect course for me. There are no other universities who have courses focused on accounting with the combination of great modules like Corporate Finance, Strategic Management, Business Intelligence with SAP and Big Data Analytics which makes the programme so interesting. The impact of these developments on my life is one of the best decisions of my life."

Programme Content

This MSc in International Accounting and Analytics at NUI Galway provides the opportunity to deepen your study of the application of management accounting techniques in different contexts and to develop understanding, insights and technical knowledge of the data analytics tools and techniques for driving organisational performance. This programme is designed to provide early and mid-career accountants with the skills and knowledge needed to engage with big data in a variety of roles in practice and industry.

Entry Requirements

Applicants are required to have completed all of the professional accounting examinations and to have been admitted as full members by a recognised professional accounting body including the following: ACCA, CIPFA, CIMA, CPA, ICAEW, ICAS or other IFAC member body assessed as equivalent by the academic programme director. IELTS score of 6.5 or equivalent, if applicable.

Graduates

Our MSc is the first programme of its kind in Irish universities to offer practical hands-on modules in SAP and audit analytics tools for accountants. As a graduate of the MSc in International Accounting and Analytics you will have access to a wide range of employment opportunities in accounting, industry, management consultancy and financial services.
MSc Corporate Finance

Course Instance: 1MRF1

Minimum Entry Requirements
A H2.1 undergraduate honours degree in (a) Business/Commerce to include a number of quantitative subjects such as Economics or Finance; or (b) A quantitative based degree such as Engineering, Mathematics, Physics or Economics. Applicants should have demonstrated strong academic ability (a H2 or H2.1, or equivalent) in a number of quantitative modules in their degree, such as mathematics, statistics, or econometrics. IELTS score of 6.5, or equivalent, if applicable.

Career Opportunities
This programme is designed to equip students with a thorough theoretical grounding in the key subjects relevant to the finance industry, with an emphasis on the ability to maximise shareholder value through short-term and long-term planning and the implementation of appropriate financing and investment strategies. Potential careers include roles in investment banking, commercial banking, fund management, insurance, corporate finance services, and in finance divisions of firms in other industries and sectors.

It combines specialist knowledge, practical insight and an advanced understanding of corporate finance theory and practice. In addition to the core academic modules, students will be exposed to a variety of learning technologies to develop their skills for practice in a global business environment, including SAP training and certification.

Did you know?

Three Reasons to choose this course:
(1) CFA Affiliated Programme offering CFA scholarships.
(2) Earn exemptions from ACCA and Chartered Accountants Ireland
(3) Work Placement opportunities are available on a competitive basis.

Find out more: www.nuigalway.ie/courses/taught-postgraduate-courses/corporate-finance.html

Sheila Kearney
Opportunities Development Representative, Qualtrics

INTERNSHIPS OPPORTUNITIES AVAILABLE*
*Available on a limited and competitive basis.

INCLUDES INTERNATIONAL STUDY TOUR ON GLOBAL LEADERSHIP

Kimberly Webster
MSc Corporate Finance Graduate 2020

I thoroughly enjoyed completing the MSc in Corporate Finance. There was an excellent support system in place, especially as I came from a non-finance/accounting background. Throughout the year, there was a focus on group assignments as teamwork skills are highly valued by potential employers. The course outline was diverse, which allowed students to develop a broad business knowledge. *
MSc (Strategy, Innovation & People Management)

Focusing on three critical determinants of enterprise success and their interfaces, this MSc is an innovative programme with a unique six-month work internship opportunity designed and developed to meet the opportunities and challenges of the globalised Smart Economy. It is one of only a small number of programmes accredited by the Chartered Institute of Personnel & Development (CIPD) and is unique in focusing on other critical areas of management in addition to HRM.

The long-established MSc in Strategy, Innovation and People Management equips graduates to work in a wide variety of industry settings. The programme provides students with a deep, analytical and applied understanding of strategic management, innovation and people management, a six-month internship opportunity and global HRM accreditation.

CIPD HRM Accreditation
The MSc in Strategy, Innovation and People Management is approved by the Chartered Institute of Personnel Development (CIPD) at the advanced standards level. On successful completion of the programme, students are eligible for Associate Membership of CIPD. After graduation, as they build professional experience, they can progress through the professional stages of CIPD membership from Chartered Member to Chartered Fellow.

Work Internship
From 2019/20, the MSc in Strategy, Innovation and People Management offers a unique, six-month work internship opportunity. The University will secure internship opportunities; it is at the discretion of employers whether they shortlist and offer a position to applicants. It is envisaged that the breadth of opportunities in the MSc in Strategy, Innovation and People Management will equip students to apply for a variety of positions.

The programme aims to:
- Provide rigorous exposure to the critical determinants of enterprise success.
- Foster a critical mindset and approach to theory and practice.
- Develop insight to key success factors in a globalised, knowledge-based world.
- Give exposure to a range of people-based organisational contexts, both local and global.
- Equip graduates to work in a variety of industry settings.

Entry Requirements
Normally a H2.1 undergraduate honours degree (NFQ Level 8), or a H2.1 in the Higher Diploma in Business Studies, is required. Practical experience providing exposure to the strategic, innovation and human resource issues confronting organisations would be an advantage. IELTS score of 6.5 or equivalent, if applicable. Applicants must also submit a one-minute video outlining why you wish to study for an MSc SIPM and why you should select you for the programme (See instructions online).

Graduates have found employment in:
A large range of professional and management positions, in a wide variety of industry settings and in leading, blue-chip, global organisations. Positions include graduate management trainee programmes, financial services and business analysis, management consultancy, retail management, human resource management, policy development and research, and academia. Employers of previous graduates of the programme include: Accenture, AIB Capital Markets, Aldi, Amazon, Bank of Ireland, Dalata, Diageo, Dell, Deloitte, Enterprise Ireland (New York), Google, IGA Ireland, Jurys Hotel (Dublin), Mazaris, Mercer Consulting, Cambridge University (PhD), NUI Galway (PhD), Oracle, University of Limerick.

Tara O’Carroll
People Operations, Google

“This masters allowed me to hone my people management skills and learn how leading businesses triumph in the ever competitive and constantly changing market. On reflection of the MSc in Strategy, Innovation and People Management programme, it was really a fantastic experience and I would encourage anyone to apply as you get a grounding in human resources aspect which has the CIPD accreditation and also all facets of strategy & innovation management.”

MSc (Human Resource Management)

Our degree is recognised as one of the leading postgraduate programmes in the country delivered by some of the research leaders in the field of human resource management.

Our innovative syllabus offers up to date insights into the latest thinking about managing people at work in both private and public sector organisations. When you have successfully completed the degree programme you may join the CIPD, the professional body for human resource practitioners. During the course of the degree students will get the opportunity to participate in CIPD Western Region events providing networking opportunities with HR professionals working in national and multinational organisations. An attractive feature of the degree is the voluntary involvement of our HRM alumni in mentoring students on job pathways and opportunities.

On completion of this degree we expect that students will have developed abilities in problem solving and the capacity to critically assess both theoretically and practically economic, social and political factors that influence the role of contemporary HR management.

Entry Requirements
Normally a H2.1 honours in business or related degree (NFQ Level 8), or a H2.1 in the Higher Diploma in Business Studies, is required (or equivalent international qualification). Experience is also considered. A personal statement must be included with all applications. In addition, an interview may form part of the selection process for the programme. IELTS score of 6.5 or equivalent, if applicable.

Applicants must also submit a one-minute video outlining why you wish to study for an MSc HRM, what your career plans are and why we should select you for the programme (See instructions online).

Graduates have found employment in:
HR generalists and other specialist HR positions in Beckman Coulter, Boston Scientific, CIP Recruitment, Google, HSE, IEBC, INTEL, Civil Service, The Irish Times and Medtronic. A number of graduates have successfully continued their education to PhD level and are lecturing and researching in world-leading universities from Ireland, the UK, to South America and Asia.

Ananya Shivanand
Staffing Associate, Microsoft

"After working for a couple of years in the recruitment industry for a well known company in India, I thought international exposure through a well-rounded HR programme would add value to my career. I applied to the course at NUI Galway as this was a CIPD accredited programme and covered a variety of modules that I wanted to study. I would highly recommend this course to anyone who is as passionate and as interested about HR as I am.”

Indicative List of Modules:
- Semester I
  - Strategic Management
  - Leading, Managing & Developing People
  - Innovation & Entrepreneurship
  - Business & Professional Development Skills
- Semester II
  - Organisation Design & Development
  - Learning & Development
  - Business & People Analytics OR Business & Society
- Semester III
  - Internship & Applied Project Report OR Dissertation

Annual team-building and team-skills development off-site trip

INTERNSHIPS NOW AVAILABLE
Six-month work internship opportunity: The University will secure internship opportunities. It is at the discretion of employers whether they shortlist and offer a position to applicants.
MSc (Technology Management) (Part-Time)

Entry Requirements
Applicants are expected to hold a primary honours degree (minimum H2.2), or equivalent and have at least five years of relevant industrial experience. Candidates who do not meet the minimum entry criteria may apply for the PDip (Innovation Management), or the PDip (Technology Commercialisation). On successful completion of either of these programmes with an average grade of 2.1 honours, students may apply for entry to the MSc Technology Management with exemptions.

Graduates have found employment in:
Areas such as research and development, production and operations management, information systems and management consultancy. The programme is suited to a variety of industry sectors including services, medtech, biotechnology, manufacturing, healthcare and the public sector.

Diploma (Technology Commercialisation) (Part-Time)

Entry Requirements
Applicants are expected to hold an undergraduate degree, 1st or 2nd class honours in any discipline, along with three years of relevant industrial experience; or an Ordinary or 3rd class honours undergraduate Degree, along with five years of relevant industrial experience; or a recognised professional qualification and five years of relevant industrial experience.

Transfer options: candidates who have third level education but do not meet the minimum entry criteria for the Diploma programme may be interviewed by the Programme Board to ascertain their suitability for entry. On successful completion of the Diploma (Technology Commercialisation) with a 2.1 grade or higher, students may apply for entry to the MSc (Technology Management) with credit for related modules.

Graduates have found employment in:
Both private and public sector organisations, particularly those directly involved in innovation and marketing activities and also new/emerging technologies.

David Ronan

Graduate

“All technology management positions are different and require specialist skills to deliver success. Learning the right attitude to managing innovation as well as gaining the skills to be able to interpret the metrics used to manage complex technical resources was vital to me. This course gave me the knowledge to approach medical device R&D management with fresh insight and up-to-date tools which had practical applications in the workplace. The content was well presented, carefully compiled and delivered in a way that allowed me to apply it in the workplace as I was covering the material, testing the practical aspects of the knowledge as I learned it. The blended learning approach meant that the course work never overwhelmed me and I could plan for assignments and exams well in advance. The support from the lecturers and course administrators was constant and the online portion ensured my focus was maintained throughout the course. The knowledge I gained is used every day, it has allowed me to make real advances in my career.”

List of Modules:
Core Modules:
Managing Innovation
Managing Technology Projects
Product Design and Development
Technology Finance and Capital
Information Systems and Software Management
Innovation and Technology Transfer
Marketing Technology Products
Technology Innovation and Entrepreneurship
Strategy and Management of Technology
Thesis
Education (Choose one):
People Management for Technology Organisations
Six Sigma

List of Modules:
Innovation and Technology Transfer
Marketing Technology Products
Technology Innovation and Entrepreneurship
Technology Finance and Capital
Company Project

Closing Date: Visit https://www.nuigalway.ie/courses/adult-and-continuing-education/courses/technology-management.html
Duration: 2 Years, Part-Time
Fee: Please visit: www.nuigalway.ie/cairnes/fees
Programme Director: Dr. Niamh Nolan
T: +353 91 493 746
E: niamh.nolan@nuigalway.ie
Course Level: Level 9

The Diploma in Technology Commercialisation seeks to improve Ireland’s expertise in Technology Commercialisation and to up-skill the next generation of entrepreneurs focused on new and emerging technologies. It provides information and guidance to potential entrepreneurs in business planning, securing project finance and the knowledge needed to commercialise new technologies, products and services.
Managing Technology Projects
Managing Innovation

Course Level: Level 9

Closing Date: Visit https://www.nuigalway.ie/management.html

Duration: 1 Year, Part-Time

Fee: Please visit: www.nuigalway.ie/management.html

Programme Director: Dr. Noche Nolans

Course Level: Level 9

List of Modules:
Managing Innovation
Improving Business Processes
Managing Technology Projects
Product Design and Development
Company Project

The programme content includes core modules and a project which provides students with an opportunity to apply the module theories and concepts in a practical setting. The programme is delivered via blended learning and is targeted towards those responsible for innovation in their organisations. The programme insures that students are innovation focused and assists them in the development of an entrepreneurial culture within their organisation. It will also appeal to those who have experience in a non-management area but wish to increase their skills and knowledge to launch their own enterprises or introduce new products or services to the market.

The course is delivered in association with the University of Limerick and University College Cork, with the location of Saturday workshops (approximately monthly) alternating between the different universities.

Entry Requirements
Applicants are expected to hold an undergraduate degree, 1st or 2nd class honours in any discipline, along with three years of relevant industrial experience, or an Ordinary or 3rd class honours undergraduate Degree, along with five years of relevant industrial experience. Candidates who have third level education but do not meet the minimum entry requirements for the Diploma programme may be interviewed by the Programme Board to ascertain their suitability.

On successful completion of the Diploma (Innovation Management) with a 2:1 grade or higher, students may apply for entry to the MSc (Technology Management) with exemptions.

Graduates have found employment in:
Areas such as research and development, production and operations management, and across a broad range of industry and service sectors.

The NUI Galway MBA Difference
We define the mission of our MBA as: ‘Developing globally talented leaders of vision, with regional edge’. Our distinctiveness is embedded in, and emanates from, combining global perspective with regional edge.

We define our MBA regional edge as: ‘The unique synergy of NUI Galway expertise, delivery and focus combined with exceptional regional business enterprise and talent’.

The foundational components of our distinctiveness is underpinned by the School’s strategic focus domains of:
- Strategy, Leadership & Change
- Business & Society
- Innovation
- Entrepreneurship & Regional Development
- Public Sector Management

Driven by experienced, passionate and dedicated faculty, the NUI Galway MBA integrates an academically rigorous and challenging real-world business education with industry engagement and global learning.

Key Features of the MBA
Features such as a bespoke MBA career and professional development programme, research-led teaching by key faculty with real-world business experience and international research reputations, a dedicated MBA Masterclass series, an individual mentoring programme with top business leaders and an international study trip to one of the leading international business schools give the NUI Galway MBA a distinctive competitive advantage.

International Leadership Gateway: Fordham
Organisations now operate in a global environment and it is important to understand different perspectives and experiences in an international context. Combining tuition and experiential learning in a global business context, the International Leadership Gateway Experience is an intensive tailored programme currently delivered in collaboration with our academic partner Fordham University, NY. The programme pivots around your personal leadership development.

We will be announcing exciting new scholarship opportunities on our webpage. Learn More - www.nuigalway.ie/mba/scholarships

Graduates have found employment in:
MBA graduates from NUI Galway are employed by leading organisations in both the private and public sector in a variety of different industries. Employers include: Aerogen, Alkermes, AIB, Atlantic Aviation Group, BMR, Department of Education and Skills, Glanbia, Holister, HSE, Ingersoll Rand, Medtronic, The City Bin Co. and Transitions Optical.

Entry Requirements
Entry to the MBA is open to graduates who have at least three years relevant experience. Individuals who have professional qualifications recognised by the Programme Director as being equivalent to a primary degree may also be considered for admission.

Connor Flanagan
CEO, Atlantic Aviation Group

(Changing career direction after 20 years in the engineering services industry would have been a daunting decision before I completed my MBA at NUI Galway. The MBA gave me the confidence to take on this challenge and step into the complexity of the Aviation industry. The interactive and team-based approach to learning promotes an environment for leadership skills to emerge)
Have you studied some economics, but wish to do more, and perhaps go on to a masters degree? Or, if you haven’t studied economics but have a degree, would you like to begin? The Higher Diploma in Economic Science may be the programme for you.

The Higher Diploma (Economic Science) is an intensive two semester programme, comprising mainly taught courses, with a research paper component. It provides a good basis for those who have studied economics at pass level in their primary degree to further their knowledge, and in other disciplines to embark on that path. The programme is designed to equip graduates with the professional and analytical skills necessary to pursue a career in economics or related disciplines in the public and private sectors. It also provides an excellent route for entry into a masters in economics programme.

**Entry Requirements**
NOCAI Level 8 degree or equivalent. IELTS score of 6.5 or equivalent if applicable.

Graduates have found employment in commercial banking, insurance, financial services, pharmaceutical companies, economics consultancy, as well as within public sector organisations like Government departments, the Central Bank and State agencies.

**Why choose international finance at NUI Galway?**
Develop a career path The programme is your passport to the exciting and rewarding world of financial services. This postgraduate qualification opens up a wide variety of career opportunities in the financial services industry, both in Ireland and abroad. From Galway to Singapore; from New York to London; financial services businesses such as banks, insurance companies, fintech companies, stockbrokers and investment funds, as well as government agencies, central banks and multinational corporations all put enormous value on the skills taught in this programme.

**Did You Know?**
A combined fee arrangement applies to those who complete this programme and subsequently are admitted to one of the three masters in economics at NUI Galway i.e. MEconSc (International Finance), MSC (Global Environmental Economics), MSC (Health Economics). In these cases, the higher diploma is treated as the first year of a two-year programme, with the second, (masters) year involving a €3,000 reduction in the MSC fee (for EU students).

**Contact the programme director for details.**

**Conan Shine**

“I highly recommend this course coming from a background in Mathematics the course is diverse and has multiple choices to gain experience within different types of Economics. This course has left me feeling prepared to begin a Masters in Health Economics in September.”

**Special emphasis is given to current issues in international economic policy and to recent developments in cross-border investment, exchange rates, risk management and asset pricing. Graduates with these skills are highly valued by banks and other financial institutions, by public institutions such as central banks and by multinational corporations.**

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Develop a career path. The programme is your passport to the exciting and rewarding world of financial services. This postgraduate qualification opens up a wide variety of career opportunities in the financial services industry, both in Ireland and abroad. From Galway to Singapore; from New York to London; financial services businesses such as banks, insurance companies, fintech companies, stockbrokers and investment funds, as well as government agencies, central banks and multinational corporations all put enormous value on the skills taught in this programme.

**Prepare for a PhD.** The programme provides necessary transferable skills to pursue PhD in Finance, Economics, and other cognate disciplines. Several graduates from this programme have successfully completed their PhD, both at NUI Galway and other leading Irish/International Universities.

**Education to the highest international standards.** The programme aims to deepen students’ understanding of the forces driving the global economy and the operations of international financial markets. The programme is designed to provide students with a rigorous analysis of the theory of international finance and the essential technical skills for using frontier methods of applied financial analysis. The programme offers students’ hands-on training of computer-based machine learning and simulation models for financial analytics and decision making where these techniques are implemented in both Python and R programming languages. It also offers a full preparatory course in Mathematics for Economists at the start of Semester 1 to give students the necessary mathematical skills to successfully complete the more quantitative and technical modules.

**Graduates have found employment in.**


**Indicative List of Modules:**

- Macroeconomic Theory and Policy
- International Finance
- Financial Econometrics
- Applied Portfolio Management
- Microeconomic Theory
- Financial Data Analytics
- Derivatives and Risk Management
- Global Financial Economics
- Financial and Macroeconomic History

**Anthony Patrick Saud**

Director of Business Intelligence,
Canada

“The MEconSc (International Finance) at NUI Galway equipped me with advanced quantitative tools and techniques, which allowed me to stand out and work in a leading fintech company.

The program exposed me to several fields in finance and quantitative research that enabled me to think outside the box and adapt to a variety of sectors.”

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**Conan Shine**

“I highly recommend this course coming from a background in Mathematics the course is diverse and has multiple choices to gain experience within different types of Economics. This course has left me feeling prepared to begin a Masters in Health Economics in September.”

**Did You Know?**

A combined fee arrangement applies to those who complete this programme and subsequently are admitted to one of the three masters in economics at NUI Galway i.e. MEconSc (International Finance), MSC (Global Environmental Economics), MSC (Health Economics). In these cases, the higher diploma is treated as the first year of a two-year programme, with the second, (masters) year involving a €3,000 reduction in the MSC fee (for EU students).

**Contact the programme director for details.**

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**Conan Shine**

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**Did You Know?**

A combined fee arrangement applies to those who complete this programme and subsequently are admitted to one of the three masters in economics at NUI Galway i.e. MEconSc (International Finance), MSC (Global Environmental Economics), MSC (Health Economics). In these cases, the higher diploma is treated as the first year of a two-year programme, with the second, (masters) year involving a €3,000 reduction in the MSC fee (for EU students).

**Contact the programme director for details.**
Options to Specialise in:

- Cost Benefit Analysis & Evaluation
- Environmental Economic Modelling
- Econometrics
- Sustainability
- Climate Change Economics

Indicative List of Modules:

1MGEE1 (Full-Time)
1MGEE2 (Part-Time)

Course Level
Level 9

The MSc in Global Environmental Economics is an innovative programme for students interested in developing expertise in environmental economics and sustainable long-term management of rural and urban resources. It aims to equip graduates with quantitative modelling skills to meet the diverse challenges of global climate change, sustainable development, and environmental governance.

Many of the greatest challenges facing societies around the world today relate to environmental concerns—from climate change to food and energy security, the need to achieve sustainable and resilient forms of economic development, sustainable use of natural resources, pollution or biodiversity loss. The discrete discipline of environmental economics is central to our understanding of these challenges and to the framing and evaluation of appropriate policy responses. This course will equip students with the skills to address these challenges through a unique combination of theoretical and applied subjects. These are delivered through small group teaching by academics as well as industry and policy experts. This guarantees a practical focus that is further strengthened through work placement opportunities in both public and private sector, NGOs, community development organisations and research institutes in Ireland and abroad.

Learn from Experts

Academics from this programme collaborate with researchers from the Rural Economy Research Centre, Teagasc, the Irish Marine Institute, the Economic and Social Research Institute, the Sustainable Energy Authority of Ireland and the European Commission. The combination of theory and industry involvement equips students with important skills for future employment.

Career Opportunities

Graduates have found employment in international development and aid agencies, the European Commission, utility companies, government departments, investment banks, corporate environmental investment funds, United Nations organisations, consultancy firms and local authorities, and many of our graduates have gone on to undertake PhDs.

Entry Requirements

Students with a H2.1 undergraduate honours degree (NFQ Level 8) or equivalent, which will have included the study of Economics can apply. Students who hold a H2.1 in the Higher Diploma in Economics or equivalent may also apply. Students without an economics background are also encouraged to apply and will be accepted subject to successful completion of an online preparatory Economics course. These students are advised to get in touch with the course coordinator as early as possible for more details. IELTS score of 6.5 or equivalent, if applicable.

The programme is designed for people interested in pursuing a career in the government, the health service, the pharmaceutical and medical device industries, or in research and consultancy agencies. The programme examines the challenges of scarcity for health care provision, analyses alternative systems of finance and delivery and provides an introduction to the techniques of evaluation used in health care.

The programme is designed to:

- Develop a thorough knowledge and applied competence in the fundamentals of health economics and health economics methodologies including health technology assessment, economic evaluation, statistics and econometrics.
- Develop an ability to critically appraise alternative systems of health care finance and delivery in terms of equity and efficiency.
- Expose the student to policy debates regarding access to care including new and expensive technologies.

Entry Requirements

Normally applicants require a H2.1 honours degree (NFQ Level 8) which includes the study of economics to intermediate level. Research shows that those with a H2.1 or equivalent may also apply. Applications from people with experience in the pharmaceutical or medical device industry sectors, or the health service or public health agencies, are also welcome. Applicants without a background in economics will be offered an opportunity to take a bridging course in economics before starting the programme. IELTS score of 6.5 or equivalent, if applicable.

Applications from people with experience in the pharmaceutical industry or the health care system are welcome. Non-economics graduates may be required to complete a short online preparatory course prior to commencement of their studies. Working professionals can complete the program on a part-time basis over a two year period.

Students have the opportunity to apply for paid work placement in the pharmaceutical or medical device industry sectors, health policy agencies, or health research units in Ireland or internationally. Many of our students are retained upon completion of their placement.

Dr Aine Varley
Intern at the National Centre for Pharmacoeconomics.

"I chose NUI Galway because of the strong links to research, particularly with local clinicians and health services. The support and teaching provided was second-to-none. The MSc in Health Economics has opened up opportunities that would never have been possible."
MSc (Ageing and Public Policy)

Course Instances: 1MEP1 (full-time) 1MEP2 (part-time)

Closing Date: You are advised to apply early which may result in an early offer. See page 39 for details.

Duration: 1 Year, Part-Time
2 Years, Part-Time

Fee: Please visit: www.nuigalway.ie/courses/fees

Programme Director: Prof. Kieran Walsh
Irish Centre for Social Gerontology
Tel: +353 91 495460
E: kieran.walsh@nuigalway.ie

Course Level: Level 9

Indicative List of Modules:
- Introduction to Ageing Studies and Policy
- International Policy and Ageing
- 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 Aging in Place Policy
- Cost Benefit Analysis and Evaluation
- Work and Policy on Independent Living
- Systematic Review
- Applied Research Project and Placement

Three Reasons to choose this course:

1. This is the only course available at a Masters level that examines ageing and public policy in Ireland, and one of only a small number internationally.
2. The course draws together contributions from national and international policy experts working on the forefront of policy development, and advocacy.
3. The programme is distinctive in its positioning within a research informed learning environment that is linked directly to state-of-the-art research programmes, led by international experts on ageing and policy.

Students will: analyze critical policy challenges relevant to diverse older populations; assess the role of public policy in the fair and effective allocation of opportunities across the life course; evaluate the readiness of existing policy structures; and assess to what degree the application of policy levers are supporting older people and addressing system sustainability issues.

Hosted at the internationally recognised Irish Centre for Social Gerontology, this interdisciplinary programme responds to three critical issues. First, and in almost all regions of the world, populations are ageing, with those 65 years and over projected to double by 2050, creating sustainability challenges for our systems, and equity challenges for our societies. In every major policy domain. Second, a range of major international, European, and national policy agendas (e.g. Green Paper on Ageing) testifies to the urgency of these challenges and the commitment to finding innovative means to adapting to demographic change. Third, there is a marked gap in labour force capacity and skills to help governments to adapt to demographic transformation and to capitalise on the opportunities within ageing societies. As a result existing efforts are often uncoordinated, and ad-hoc. The COVID-19 pandemic has only further exposed this weakness and the need to address ageing and public policy in a coordinated manner.

Career Opportunities

Graduates will possess in-depth analytical skill sets which will enhance employability in ageing specific and general public policy sectors. This includes: capacity for critical thinking, knowledge of and ability to evaluate policies; capacity to apply data analysis techniques. Students are likely to be employed as: policy analysts and managers in public bodies; policy and strategic planners in civil society organisations; service coordinators; senior staff within private ageing-related organisations.

This MSc is designed as a specialist course which assists students in blending their existing talents with the technological skills and business knowledge needed to design, develop, use and manage information systems within modern organisations.

Indicative List of Modules:
- Information Systems Management
- Database Systems
- Advanced Programming for Business
- Business Applications Programming
- Information Systems Security and Ethics
- Information Systems Management
- Interim Systems
- Enterprise Systems
- Systematic Review
- Advanced Systems Management
- Application Development

Entry Requirements

Normally a H2.1 undergraduate degree is required in a related social science discipline (e.g. economics, sociology, management, social work, policy oriented degrees) or a cognate field of study (e.g. health sciences; public health). IELTS score of 6.5 or equivalent if applicable. Applications from people with commensurate experience and level of education and practice will also be considered under recognition of prior learning pathway.

Work Placement

Students have the opportunity to apply for paid work placements with national public agencies and civil society organisations instrumental in policy debate and formulation from across the ageing-related policy sector.

Students can choose from an in-person delivery option at NUIG or a remote access virtual delivery option for the MSc in Ageing and Public Policy.

A variety of sought-after technical skills are covered in this course, using leading-edge industry software. Students gain practical knowledge of business systems analysis and design; project management; database design; applications development; business information technologies; and the business context of IS development and management. The teaching approach places a strong emphasis on hands-on skills and problem-based learning.

Specialised aspects are also covered, such as: human-computer interaction, information systems security, enterprise systems, business analytics and decision support systems, electronic commerce, and innovation. Learn about cutting edge topics such as agile methods, NoSQL databases, machine learning, mobile technologies and security risk management.

The programme involves a major group-based project, typically to produce a website or an app, for a local firm or not-for-profit organisation, where many of the ideas and skills learned from the programme are applied in practice.

Danielle Aherne
Customer Success Manager - SAP Innovative Business Solutions

Under taking the MSc in Information Systems Management was a great experience. It involved not only theoretical learning from a broad spectrum of modules, but also practical learning. I got the opportunity to engage in a major project with a local business over the course of 10 months. This gave me an insight into all aspects of system creation; from design and development, to implementation and delivery. I found the lecturers were very understanding and helpful when I had difficulties. Many of the modules involved active learning which encouraged me to problem solve and design solutions in class. This made the subjects engaging and interesting to learn. This course has strengthened many of my skills and expertise; from innovative thinking, to critiquing and analysing; as well as developing my soft skills which are extremely useful to have in the workplace.

MSc (Information Systems Management) (Full-Time)

Course Instances: 1MIS1 (Full-Time)

Closing Date: You are advised to apply early which may result in an early offer. See page 39 for details.

Duration: 1 Year, Full-Time

Fee: Please visit: www.nuigalway.ie/courses/fees

Contact: Dr. Noel Carroll
Tel: +353 91 492 308
E: bis@nuigalway.ie

Course Level: Level 9

Indicative List of Modules:
- Global Computing
- Interactive Systems Design
- Systems Development and Project Management
- Web Design & Development
- Enterprise Systems
- Applied Systems Analysis
- Business Modelling and Analysis
- Business Data Communications

Three Reasons to choose this course:

1. This is the only course available at a Masters level that examines ageing and public policy in Ireland, and one of only a small number internationally.
2. The course draws together contributions from national and international policy experts working on the forefront of policy development, and advocacy.
3. The programme is distinctive in its positioning within a research informed learning environment that is linked directly to state-of-the-art research programmes, led by international experts on ageing and policy.

Students will: analyze critical policy challenges relevant to diverse older populations; assess the role of public policy in the fair and effective allocation of opportunities across the life course; evaluate the readiness of existing policy structures; and assess to what degree the application of policy levers are supporting older people and addressing system sustainability issues.

Hosted at the internationally recognised Irish Centre for Social Gerontology, this interdisciplinary programme responds to three critical issues. First, and in almost all regions of the world, populations are ageing, with those 65 years and over projected to double by 2050, creating sustainability challenges for our systems, and equity challenges for our societies. In every major policy domain. Second, a range of major international, European, and national policy agendas (e.g. Green Paper on Ageing) testifies to the urgency of these challenges and the commitment to finding innovative means to adapting to demographic change. Third, there is a marked gap in labour force capacity and skills to help governments to adapt to demographic transformation and to capitalise on the opportunities within ageing societies. As a result existing efforts are often uncoordinated, and ad-hoc. The COVID-19 pandemic has only further exposed this weakness and the need to address ageing and public policy in a coordinated manner.

Career Opportunities

Graduates will possess in-depth analytical skill sets which will enhance employability in ageing specific and general public policy sectors. This includes: capacity for critical thinking, knowledge of and ability to evaluate policies; capacity to apply data analysis techniques. Students are likely to be employed as: policy analysts and managers in public bodies; policy and strategic planners in civil society organisations; service coordinators; senior staff within private ageing-related organisations.

This MSc is designed as a specialist course which assists students in blending their existing talents with the technological skills and business knowledge needed to design, develop, use and manage information systems within modern organisations.

Indicative List of Modules:
- Information Systems Management
- Database Systems
- Advanced Programming for Business
- Business Applications Programming
- Information Systems Security and Ethics
- Information Systems Management
- Interim Systems
- Enterprise Systems
- Systematic Review
- Advanced Systems Management
- Application Development

Entry Requirements

Normally a H2.1 undergraduate degree is required in a related social science discipline (e.g. economics, sociology, management, social work, policy oriented degrees) or a cognate field of study (e.g. health sciences; public health). IELTS score of 6.5 or equivalent if applicable. Applications from people with commensurate experience and level of education and practice will also be considered under recognition of prior learning pathway.

Work Placement

Students have the opportunity to apply for paid work placements with national public agencies and civil society organisations instrumental in policy debate and formulation from across the ageing-related policy sector.

Students can choose from an in-person delivery option at NUIG or a remote access virtual delivery option for the MSc in Ageing and Public Policy.

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MSc (Business Analytics)

Indicative List of Modules:
- Database Systems
- Business Applications Programming
- Strategic Management
- Business Modelling & Analytics
- Statistical Techniques for Business Analytics
- Decision Theory & Analysis
- Advanced Applications Programming
- Enterprise Systems
- Information Systems Security & Ethics
- Information Systems Strategy & Innovation
- Applied Customer Analytics
- Data Science & Big Data Analytics
- Major Group Project

Career Opportunities

The Expert Group on Future Skills Needs in Ireland, expect that in the next 7 years approximately 17,000 additional jobs in Business Analytics will be created in this programme. This programme has been designed to meet the growing demand for graduates with Business Analytics capabilities identified by the Expert Group on Future Skills Needs in Ireland.

Graduates have found employment in:
- Aviva, Amundi, Anam Technologies, Eir Ireland, Equifax, Fidelity Investments, Permanent TSB, EY Ireland, SAP, Mylan, Nesta, RSA Insurance, Bank of Ireland, Scotiabank Ireland, Tata Consultancy. Microsoft, Facebook, Johnson & Johnson, Ericsson, Wayfair, Oracle, KPMG.

MSc (Marketing Practice)

Indicative List of Modules:
- Strategic Management
- Business Modelling & Analytics
- Digital Marketing
- Decision Theory & Analysis
- Advanced Applications Programming
- Enterprise Systems
- Information Systems Security & Ethics
- Information Systems Strategy & Innovation
- Applied Customer Analytics
- Data Science & Big Data Analytics
- Major Group Project

Career Opportunities

This unique action-based learning programme has successfully helped young graduates kick start their career in Marketing for forty years. A 37-week paid professional Marketing work placement, five taught modules, an applied project and on-site visits to companies recognised as world leaders in the practice of Marketing, is the winning combination of this award-winning programme. In the work placement students can seek to focus on a specific area of marketing including digital marketing, brand management, marketing analytics and inside sales, or can seek a general marketing role in a company.

Graduates learn how to:
- To keep up to date with the ever-changing world of Marketing,
- To immerse themselves in learning what they need to solve applied Marketing problems in their workplace, and
- To gain internationally recognised certification and accreditation as they proceed.

Students are exposed to the latest trends in the practice of Marketing, learning directly from inspiring industry experts who share their expertise and experience in the classroom and in the workplace.

Salary Range

Graduate roles: 28-35k
Graduates with 2-5 years Industry Experience: 35-55k
Graduates with 5+ years Industry Experience: 55-75k

Minimum Entry Requirements

- Normally a Bachelor of Commerce or equivalent business degree (NFQ Level 8), with a high Second Class Honours Grade 2 (minimum grade of 55% average in final degree) and a significant specialisation in marketing. Applications also welcome from graduates fluent in German, French, Spanish, Italian, Finnish and Nordic languages with an interest in a career in professional sales-consulting roles in multinational companies based in Ireland.

Bill Schmarzo
CTO, IOT and Analytics - Hitachi
Vantara and Honorary Professor - NUI Galway

"Not only does the program teach the important fundamentals of business analytics, big data and data science, but they encompass that learning within a broader design thinking approach that seeks to get the most out of every student. The success of the program speaks for itself in the number of students who are placed in high positions of responsibility at some of the leading companies throughout Ireland and the EU."

Michael McLaughlin
Retail Account Manager (ECD) at Google

"I was placed with ESB eCars – a division of ESB tasked with the rollout of the electric vehicle in Ireland. I gained substantial experience in Digital and Online Marketing, PR, Marketing Research, Event Management and Advertising. For me it was the ultimate kick-start to a career in Marketing. The MSc has equipped me with the tools to build my career the experience to know how to use them and the confidence to aim for the top!"
MSc (Marketing Management) (Full-Time/Part-Time)

The MSc in Marketing will enable graduates to develop an interdisciplinary, theoretically informed and practical understanding of marketing to become effective and successful leaders in a complex and dynamic global marketplace.

Course Instances:
1MMM1 (Full-Time)
1MMM2 (Part-Time)

Follow us on Twitter @MarketingNUIG and keep up to date with @NUIGMarketing

Course Level Level 9

Indicative List of Modules:
- Semester 1: Strategic Marketing, Research Methods, Marketing Innovation & Entrepreneurship, Social Media Marketing Theory, Services Marketing, Marketing Performance & Productivity
- Semester 2: Cases in Marketing Management & Strategy, Strategic Brand Management, Marketing Analytics (delivered online), Social Marketing & Sustainability, Negotiations, Summer School & Applied Marketing Project, Digital Sales Management

Three Reasons to choose this course:
1. Become an all-round marketing professional with advanced strategic marketing knowledge and skills.
2. Work with real companies on applied consultancy based projects.
3. Be industry ready with analytical and research-led skills.

Follow us on Twitter @MarketingNUIG and keep up to date with @NUIGMarketing

MSc (International Marketing & Entrepreneurship)

The MSc (International Marketing & Entrepreneurship) is a specialised and innovative full-time postgraduate programme, which was purposely developed to meet the needs of graduates aspiring for a senior level career at the forefront of International Marketing and Entrepreneurship.

Course Instance: 1MH1

Closing Date You are advised to apply early which may result in an early offer. See page 39 for details.
Duration 1 Year, Full-Time
Fee Please visit: www.nuigalway.ie/fees
Programme Director Dr. Sheila Malone T: +353 91 492546 E: mscmarketing@nuigalway.ie

Course Level Level 9

Indicative List of Modules:
- Semester 1: Research Methods, Social Media Marketing Theory, Services Marketing, Marketing Performance & Productivity (delivered online), International Marketing Strategy
- Semester 2: Strategic Brand Management, Marketing Innovation & Entrepreneurship, Marketing Analytics (delivered online), Social Marketing & Sustainability, Global Business To Business (B2B) Marketing, International Entrepreneurship, Summer School & Applied Marketing Project

Three Reasons to choose this course:
1. Work with international companies on applied consultancy based projects.
2. Boost your employability skills with an executive training Summer School.
3. Build your networks with industry speakers from international organisations.

Follow us on Twitter @MarketingNUIG and keep up to date with @NUIGMarketing

Sarah Dolan
Senior Marketing & Communications Manager for Global Events, SAP

"The MSc in Marketing allowed me the opportunity to reach my full potential, helping me build the skills and knowledge necessary to become part of one of the largest software companies in the world. The masters gave me a distinct advantage over other candidates as a result of the scope of topics and projects we covered. I would recommend it to anyone who is passionate about marketing and would like to build a successful career in this field."

Annual day long off-site team building trip.

John Concannon
Director of General (Development), NUI Galway

A masters degree in Marketing at NUI Galway gave me an invaluable advantage as I headed out into the competitive world of work. I had confidence in the depth of my knowledge and its application in a way that reflects the excellent teaching."

Annual day long off-site team building trip.
MSc (Digital Marketing)

Course Instance: 1MDG1

Closing Date You are advised to apply early which may result in an early offer. See page 39 for details.

Duration 1 Year, Full-Time

Fee Please visit: www.nuigalway.ie/cairnes/fees

Programme Director Dr. Patricia McHugh T: +353 91 492348 E: mscmarketing@nuigalway.ie

Course Level Level 9

Indicative List of Modules:

- Semester 1: Research Methods, Social Media Marketing Theory, Services Marketing, Marketing Performance & Productivity (delivered online), Inbound Marketing & Content Creation (delivered online).
- Semester 2: Digital Marketing Strategy (delivered online), Digital Metrics & Analytics, Strategic Brand Management, Marketing Analytics (delivered online), Social Marketing & Sustainability, Digital Sales Management, Summer School and Applied Marketing Project.

This MSc (Digital Marketing) is a specialised and innovative full-time postgraduate programme that has been purposely created to meet the needs of recently qualified graduates who aspire to pursue challenging senior career opportunities in the marketing profession, particularly in the area of digital marketing. Students develop specialized knowledge such as Branding, Social Marketing & Sustainability and Marketing Analytics. The programme concludes with a Web 3.0 Digital Summer School and an Applied Digital Marketing Campaign.

Our full-time, one year programme is designed to include students with little or no business and marketing and will provide them with a highly advanced qualification, both theoretical and practical, that will boost their career prospects. It thus provides an excellent opportunity for graduates in all subject areas to achieve a qualification and skills that are universally sought after by employers.

Digital marketing is an established, and increasingly important, subfield of marketing brought about by advancements in digital media technologies and digital media environments. Digital marketing extends beyond internet marketing, making use of mobile telephony, digital display advertising, and other forms of digital media. However, Marketing in the digital age does not exist in a silo, independent of other marketing principles (e.g., pricing, distribution or customer service) and therefore digital marketing should be considered more widely.

The programme concludes with a Web 3.0 Digital Summer School and an Applied Digital Marketing Campaign. Potential dissertation topics should align with one of the following themes: Information Systems Innovation, Information and Decision Systems, or Information Systems Development. Further details on these themes and their sub-topics are available from the Programme Director. The programme is particularly suited to those interested in a career in consultancy, in a specialist technologies field or in higher education. Career opportunities exist across all sectors, including technology companies, banking and financial institutions, insurance organisations, and in universities and research institutions.

Entry Requirements

- Minimum requirements are a Second Class Honours, Grade 2, NOAI Level 8 honours degree, or a pass degree with Second Class Honours, Grade 1 in a suitable postgraduate diploma. IELTS score of 6.5 or equivalent if applicable.

Three Reasons to choose this course:

1. Build your tech stack with Hubspot and Google Academy certifications.
2. Keep ahead of the digital curve with ‘Web 3.0’ training with leading experts.

John Heavey
Global Accounts Analyst, LinkedIn

“The masters programme provided me with a strong theoretical understanding of marketing, which I have been able to apply to practical situations in the workplace. In my current role I support Global Account Manager from a marketing, business operations and analytical perspective. I believe the masters gave me the knowledge and skills to do this.”
The MSc in Cloud Computing Research is a programme of advanced research, designed to develop research skills in a business-focused area of cloud computing and services.

**Entry Requirements**

**Route A:** Persons with an undergraduate degree and/or postgraduate degree containing information systems, technology management or equivalent. Applicants should normally hold a qualification from a university or other internationally recognised institution, corresponding to Level 8 of the Irish National Framework of Qualifications (NFQ), to a minimum standard of Second Class Honours (or equivalent). To be eligible for admission, the candidate should have (i) a degree which includes significant coverage of information systems or related areas with at least a 2.1 honours degree award, or at least a 2.2 honours degree award together with at least three years of relevant professional experience; or (ii) a degree in any discipline, together with at least a 2.1 honours award in a postgraduate programme containing substantial exposure to information systems subjects.

**Route B:** Persons already working in the ICT sector or within a technology-related role in other sectors with a qualifying degree or related experience. Applicants who do not hold a Level 8 educational qualification but who hold professional qualifications and/or have relevant practical experience are eligible to apply for the programme in accordance with the University’s guidelines on the Recognition of Prior Learning (RPL). Such candidates will be required to provide evidence of their previous knowledge and may be required to attend for interview. It is expected that prospective entrants may include persons currently working in industries which have a particular need for cloud computing, cloud services, applications or platforms.

The Master of Science in Cloud Computing Research is a programme of advanced research, designed to develop research skills in a business-focused area of cloud computing and services.

**Programme Description**

The aim of the programme is to develop the necessary skills and knowledge needed to effectively perform in a modern marketing environment. Participants pursue a programme of studies specified by the research supervisor and may be required to successfully complete a series of assignments related to those studies, as well as the submission of a research thesis. Acceptance on the programme is subject to finding a suitable supervisor.

**Entry Requirements**

Normally a Bachelor of Commerce or equivalent business degree, with a high Second Class Honours Grade I, NQAI Level II, and a significant specialisation in Marketing.

First Class honours in a suitable postgraduate diploma. Applicants may be interviewed to determine suitability for the research programme.

IELTS score of 6.5 if applicable.
The strong and expanding doctoral programme at J.E. Cairnes School of Business and Economics offers participants a combination of advanced independent research, backed by structured training, which is delivered mainly in the first year. The central work involves the planning, execution, and defence of a major thesis, satisfying internal and external examiners that the thesis is a work of serious scholarship.

If you are interested in undertaking a PhD, contact the J.E. Cairnes School of Business & Economics who will deal with your enquiry and put you in contact with potential research supervisors in your area of interest.

Entry Requirements
High honours degree. Other evidence that signifies suitability for the programme (IELTS score of 6.5 or equivalent, if applicable).

Recommends
We recommend that you apply in early October for programmes that start in the autumn (September), particularly if you are applying from outside of the European Union (EU) as you may need to apply for a student visa. You should also allow sufficient time to make any financial, travel and accommodation arrangements when you are offered a place.

Course Instance:
1PCh (PhD Full-Time)
1MPL1 (MPhil Commerce)

Duration
4 Years, Full-Time by Research
1 Year, Full-Time by Research

Fee
Please visit: www.nuigalway.ie/cairnes/fees

Contact
Tel: +353 91 492 612
E: business@nuigalway.ie

Deposit Required for Taught Programmes
If you are successful in obtaining a taught programme place, you will be obliged to pay a non-refundable deposit (€500 generally; €1,000 for some programmes) to secure your place. This deposit is then deducted from the full course fee.

The link to apply is available on each individual course page.

Supporting Documents
When making an online application, most programmes require additional documentation to supplement your application, such as a personal statement, a CV, etc. To see what supporting documents, if any, may be required for your programme, please visit: www.nuigalway.ie/postgraduateadmissions

When Should I Apply?
Offers will be issued on a continuous basis, unless specified otherwise on the course page. We will endeavour to provide you with a decision in relation to your taught programme application within 10 working days of submitting your completed application. Candidates who do not have their final degree marks available may be made a conditional (provisional) offer. Applications will continue to be reviewed in the summer months if there are still programme places available.

Further Information and FAQs
For more detailed information on making an application, please visit: www.nuigalway.ie/courses/how-to-apply.

Accommodation
For more information on Accommodation please visit: www.nuigalway.ie/student-life/accommodation

Postgraduate Tuition Fees
Fees can be subject to change from year to year. Please check www.nuigalway.ie/fees for exact individual course fees. Fees quoted are all per annum fees. An EU student is defined as an EU national (i.e. holding an EU passport or birth certificate) who has been ordinarily resident in an EU member state for at least three of the five years immediately preceding their entry to the third-level course. This excludes residency for educational purposes. For more information see www.nuigalway.ie/fees.

Scholarships
EU Student Scholarships
At NUI Galway, we are keen to ensure that the brightest and most committed students progress to postgraduate study. Our generous Postgraduate Scholarships (valued at €3,500 per student) are designed to reward excellent students who have performed exceptionally well in their undergraduate studies. Details of the Taught Master’s Scholarship Scheme, and all other course-specific scholarships and bursaries available are online at www.nuigalway.ie/postgraduate_scholarships

Non-EU Student Scholarships
NUI Galway is committed to attracting high-calibre students from around the world. The University offers a number of partial international scholarships on a competitive basis to high-calibre international students. For more information about eligibility criteria and how to apply, please see www.nuigalway.ie/international
Find out more about the postgraduate programmes at the J.E. Cairnes School of Business & Economics, National University of Ireland, Galway at:

T: +353 91 492 612
E: businesspostgrad@nuigalway.ie
www.nuigalway.ie/cairnes

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