

Ollscoil na Gaillimhe UNIVERSITY of GALWAY

Scoil Ghnó agus Eacnamaíochta J.E. Cairnes J.E. Cairnes School of Business and Economics





J.E. Cairnes School of **Business and Economics**

Postgraduate Degrees 2024 - 2025

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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 and Economics?

The School now has over 2,000 undergraduate and postgraduate students spread across areas such as Accountancy and Finance, Economics and Public Policy, International Business, Management, Marketing, Business Law and Business Information Systems.

Our aim is to deliver a highimpact scholarly environment in which students become wellrounded 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 Canvas 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-ofthe-art computer services, wireless internet throughout the campus and numerous spacious study areas. With over 116 societies and 46 clubs on campus there are plenty of extracurricular 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.

I hope to welcome you at The J.E. Cairnes School of Business and Economics for postgraduate study. Our postgraduate courses will prepare you for a rewarding career, provide you with practical learning opportunities, and upskill you for a constantly evolving workplace.

Alma McCarbly

Professor Alma McCarthy Head of School

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 and 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 University of 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 Pricewaterhouse-Coopers, a senior civil servant in the Department of Defence, a Human Resources executive with Telstra in Australia or an economist offering policy advice to the Irish government, they could be a graduate of J.E. Cairnes School of Business and Economics.



Galway City has a population of just under 85,000 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 Gealtacht, 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:

- St. Patrick's Day Parade (March)
- Galway Early Music Festival (May)
- Galway Traditional Irish Music Sessions (June)

- Galway Film Fleadh (July)
- Galway Arts Festival (July)
- Galway Races (August)
- Galway International Oyster Festival (September)
- Galway Comedy Festival (October)

Galway is also a thriving commercial location. The city has an international reputation in several niche industrial sectors. Strong clusters are evident in the fields of biomedical engineering, electronics, aquaculture, and software development. Galway's growing population reflects the attractiveness of the city as a place to work and live.

In Galway you will enjoy the best of both worlds—the rich social and cultural life of a cosmopolitan, friendly city, but also one of Europe's most beautiful and unspoilt landscapes on your doorstep, attracting tourists from all over the world. 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.

From Condé Nast to The New York Times, Galway has been voted the 'friendliest' and 'most charming' city by a number of global publications.

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

Why choose University of Galway *for* Postgraduate Study?







AACSB



Athena SWAN





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 **universityofgalway.ie**/ **cairnes/aacsb**/

TOP 2%

University of Galway has been named as the world's 289th best university, according to the 2024 QS World University Rankings. University of Galway now ranks 3rd in Ireland, the top Irish University outside Dublin.

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.

175+ years

University of 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.





of our PG student body are from outside Ireland.

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.



J.E. Cairnes School of Business and Economics provides a varied, dynamic portfolio of specialist and cross-disciplinary postgraduate programmes.

Higher Diploma in Business Studies



Key Facts

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Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
Duration	1 Year, Full-Time
Fee	Please visit: www.universityofgalway.ie/ student-fees/how-much/ postgraduate-fees/#bus
Programme Director	Breda Lally +353 (0)91 493635 dbs@universityofgalway.ie



Mark Towey

Cloud Support Engineer at SAP SuccessFactors

"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 lecturers for each module were also very helpful and accessible. I found the course gave me great clarity as to what 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.





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."

Entry Requirements

Normally a degree (NFQ Level 8 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 Parkard, 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.

Higher Diploma in Financial Analysis

The MSc in Corporate Finance is a one-year programme that prepares graduates for a wide range of careers in the financial sector. This programme is designed to equip you with analytical and decision-making skills relevant for the finance industry.

Your Course.

Graduates equipped with skills drawn from the dual disciplines of accounting and 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 longterm employment prospects for graduates from this course are extremely good. In terms of further study opportunities, graduates will be equipped to progress to MSc level programmes, such as the MSc Corporate Finance and the MSc International Finance at University of Galway

Career Opportunities

Graduates may take up a range of positions in the financial, banking and business sectors

Minimum 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.

Find out more at:

https://www.universityofgalway. ie/courses/taught-postgraduatecourses/financial-analysis.html

Key Facts

Programmes available:	Higher Diploma in Financial Analysis
Duration	1 Year
Number of places:	30
Fees and funding:	Course is partially-funded under the Springboard Courses scheme.
When to apply:	Check Springboard for details: www.springboardcourses. ie
Contact	Stephen McNena E: stephen.mcnena@ universityofgalway.ie

Three Reasons to choose this course:

- It equips students with the applied analytical skills they need to secure future employment in the financial, banking and business sectors.
- 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.
- It provides students with a pathway to further postgraduate study in Accounting, Economics and Finance. The programme is accredited with ACCA and CPA Ireland and provides a number of accounting exemptions.

Master of Accounting



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.

Entry Requirements

A H2.1 degree (NFQ Level 8 or equivalent) in Business or Commerce, with a significant specialisation in Accounting. IELTS score of 6.5 or equivalent, if applicable. Students are required to have full (or nearly full) exemptions from the CAI's CAP1 examinations before embarking on the MAcc programme.

Graduates have found employment in:

Such professions as trainee accountants and tax consultants, and have been employed by: PricewaterhouseCoopers, KPMG, Deloitte, Ernst & Young and Mazars, among others.

Key Facts

Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
Duration	1 Year, Full-Time
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Programme Director	John Currie +353 91 493 884 john.currie@ universityofgalway.ie
Course Level	Level 9

Indicative List of Modules:

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

> Find out more: www.universityofgalway.ie/courses/taught-postgraduate-courses/accounting.html



Ciarán O'Donnell

(MAcc now Climate & Sustainability Analyst at Aer Lingus)

"I would certainly recommend studying the Master of Accounting degree at University of 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."

PATHWAY A September Intake

MSc (International Accounting & Analytics)

Key Facts	
Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
Duration	1 Year, Full-Time
Fee	Please visit: www.universityofgalway.ie/ student-fees/how-much/ postgraduate-fees/#bus
Programme Director	Dr Patricia Martyn e: patricia.martyn@ universityofgalway.ie
Course Level	Level 9

This cutting-edge, full-year postgraduate programme is designed for graduates from general business/commerce programmes who have not specialised in accounting and who now wish to choose an accounting specialisation so as to subsequently pursue a professional accounting

Indicative List of Modules:

Semester 1

International Financial Reporting and Analysis Strategic Management Auditing & Assurance I Intermediate Corporate Finance Accounting for Management Semester 2 Accounting for Management Control Advanced Corporate Finance Auditing & Assurance II Data Science & Big Data Analytics Advanced International Financial Reporting and Analysis Summer School - Audit and Accounting Analytics (KPMG) Summer School - Management of **Organizational Performance** Analytical and Communication Skills Development Optional - (must choose 2 of 3): Advanced Programming for Business

Analytics Applied Customer Analytics

Sustainable Finance and Accounting

Three Reasons to choose this course:

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

Programme Content

qualification.

This MSc in International Accounting and Analytics at University of 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 Advanced Programming for Business Analytics) 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 F1, F2, F3 F5, F7, F8 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.

led Analytics Summer School

Entry Requirements

Normally a H2.1 degree (NFQ Level 8 or equivalent) in Business or Commerce (or equivalent qualification). 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. universityofgalway.ie/accountinganalytics.html

Floressa Colette Aranha

(Scholar recipient)

"The M.Sc. in International Accounting and Analytics course offers a perfect blend between accounting and digital-oriented modules such as R programming, SQL, Python, Tableau and more. This course is well designed to equip students with the required accounting and



such as R programming, SQL, Python, rablead and more. This course is well designed to equip students with the required accounting and IT skills, crucial to stand out in today's fast-paced environment. These modules are taught by excellent faculty who are very approachable and engaging with students. With no doubt, University of Galway provides an exceptional learning experience both on and off campus such as through industrial visits. Moreover, Galway is a great city to live, explore and enjoy during leisure times thus making one feel at home. As a scholarship recipient of this course, I would like to give credit to the J.E Cairnes School of Business and Economics for providing me with a well-rounded international student experience in Ireland. For students who are interested in an accounting and analytical career, I would highly recommend this course to you."

MSc (International Accounting & Analytics)

PATHWAY B January Intake

		Key Facts	
	In the second se	Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
		Duration	1 Year, Full-Time 2 Years, Part-Time
Reflecting the increased importance of analytics for many different accounting careers, this programme is designed to provide early and hid-career accountants with the skills and knowledge needed to engage with big data in a variety of roles in practice and industry.		Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
		Programme Director	Dr Patricia Martyn e: patricia.martyn@ universityofgalway.ie
	refereienel e counteneu	Course Level	

Programme Content

This MSc in International Accounting and Analytics at University of 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 accountancy body including the following: ACCA, CIPFA, CIMA, CPA, ICAEW, ICAI, 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 UK and Irish universities to offer practical hands-on modules which give exposure to audit analytics tools for accountants and disruptive technologies utilised by businesses to implement the transformation of financial processes. 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.

Indicative List of Modules:

Semester 1

45 ECTS Exemption (RPL)

Semester 2

Analytical and Communication Skills Development

Data Science and Big Data Analytics Accounting for Management Control Summer Schools in A&F: Contemporary Global Issues

Optional - (must choose 2 of 3):

Advanced Programming for Business Analytics

Applied Customer Analytics

Find out more:

Sustainable Finance and Accounting

Note: If course is undertaken on a part-time basis, modules will be completed from January-August in both Year 1 and Year 2.

KOMAL Goel

International Accounting & Analytics Scholar now Assistant Manager DM Financial

"In the course of my professional journey, I realized that data analytics played a pivotal role in offering stronger assurance, providing business insights, and adding value. This realization grew into a robust desire

to explore data analytics skills in the field of accounting. Further research helped me understand that there is no better master's program that aligns with my interest and competencies than the MSc in International Accounting and Analytics (Pathway B) offered by NUIG. This is a unique industry-oriented program, which provides a wonderful opportunity for existing International Federation of Accountants (IFAC) members like me to understand the nuances of data analytics, tailor made for accounting professionals. It is an honor to be chosen for the postgrad scholarship offered by J.E. Cairnes School of Business & Economics for the Jan'21 intake of this prestigious program. Being a first-generation graduate in my family and coming from a farming background, I cannot describe with enough words how this scholarship has immensely motivated me to give



www.universityofgalway.ie/ accounting-analytics.html

Three Reasons to choose this course:

- KPMG-led Summer School on Audit and Accounting analytics and Disruptive Technologies in Accountancy and Finance Summer School
- 2. Analytical skills development and exposure to data analytics tools such as Tableau for data visualisation and Python
- 45 ECTS Exemption -Recognition of Prior Learning.

MSc (Corporate Finance)

Key F	acts
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Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
Duration	1 Year, Full-Time
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Programme Director	John Nolan e: nolanj@university ofgalway.ie
Course Level	Level 9

Indicative List of Modules:

Financial Statements Analysis Management Accounting

Corporate Finance

Intermediate Financial Reporting

Business & Society (Ethics)

Applied Portfolio Management

Advanced Financial Reporting

- Advanced Corporate Finance
- Asset & Equity Evaluation

Analytical & Communication Skills Development

Accounting for Management Control

Derivatives & Risk Management

Global Economics

Sustainable Corporate Finance & Accounting (subject to availability)

Summer Semester

Summer Schools in Accounting & Finance: Contemporary Global Issues or 12-week Work Placement*

*We will secure internship opportunities, but it is at the discretion of employers as to whether they shortlist and offer a position to applicants. In case a student does not secure an internship, two summer schools must be completed.

Three Reasons to choose this course:

- 1. CFA Affiliated Programme offering CFA scholarships.
- 2. Earn exemptions from ACCA and Chartered Accountants Ireland
- Work Placement* opportunities are available on a competitive basis

The MSc in Corporate Finance is a one-year programme that prepares graduates for a wide range of careers in the financial sector. This programme is designed to equip you with analytical and decision-making skills relevant for the finance industry.



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.

Minimum Entry Requirements

CFA Institute University Affiliation Program

A H2.1 undergraduate honours degree (NFQ Level 8 or international equivalent) 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 H1 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.

Chartered Accountants Ireland - Professional Examination Exemptions

The programme has been awarded exemptions in six ACCA subjects: Accountant in Business, Management Accounting, Accounting, Financial Accounting, Performance Management, Financial Reporting and Financial Management.

Find out more:

www.universityofgalway.ie/ courses/taught-postgraduatecourses/corporate-finance.html

Kimberly Webster

Finance Development Programme at AbbVie Commercial Financial

"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/ accountancy 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. "





'Overall Winner' of the national Postgraduate Course of the Year (Business) Award 2019.

The degree provides a solid foundation for a career in international management with multinational corporations, internationally focussed and newly internationalising domestic firms.

This award-winning MSc provides students with in-depth knowledge in the principles and application of international business and management. It provides a foundation for a career in international management in established multinational corporations or newly internationalising firms.

You will develop insights into key functional aspects of business including strategy, global marketing, international corporate finance and international Human Resources Management. Cultural awareness and sensitivity is promoted throughout the Programme and you will obtain work-ready skills; including creativity, leadership, data analytics and team-building skills along with critical and analytical skills. Theory and practice is combined through an international study tour, company site visits and working on real company case projects.

Did you know?



We have a new **Intel** sponsored award for our highest academically performing student, valued at €1,000.

Entry Requirements

Normally a H2.1 degree (NFQ Level 8 or equivalent). However, candidates with a H2.2 honours degree and who have a minimum of 2 years relevant work experience, will also be considered. IELTS score of 6.5 or equivalent, if applicable.

Graduates have found employment in:

Graduates have an excellent employment track record. Employment profiles of a sample of our recent graduates are as follows: Area Manager, Kumon, London; Business Marketing Specialist at Telefonica (O2), Dublin; Client Service Executive at IMS Health in Dublin; Investment Banker at Jeffries, London; as well as managerial appointments in Amazon, Google, McKinley Recruitment, Medtronic and Qualtrics.

International Seminar Week

The students on the MSc in International Management undertake an international trip to the FIU campus in Miami and during the week students visit local multinational firms in Florida. Designed to broaden students' understanding of international business through handson learning in a foreign country, the international seminar week is one of the most exciting and memorable aspects of the MSc in International Management programme.

INCLUDES INTERNATIONAL STUDY TOUR ON GLOBAL LEADERSHIP

Key Facts

Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
Duration	1 Year, Full-Time
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Programme Director	Dr. Denise Holland +353 91 493 771 management@ universityofgalway.ie
Course Level	Level 9

Indicative List of Modules:

Semester 1

International Management Global Marketing International Corporate Finance Innovation Management International HRM Strategic Management Semester 2 International Entrepreneurship Business Research Skills Business & People Analytics International Management in Practice (includes Global Leadership)

International Management Report (a research project)

Sheila Kearney

Large Enterprise Account Exec at Sprinklr "The MSc in International Management programme was an ideal choice for me in pursuing a global career. The practical elements of the course gave me genuine exposure to the international business environment, and proved fundamental in securing employment with a US technology company in the early phases of its international expansion. The guidance provided by the faculty is superb."

MSc (Human Resource Management)



This CIPD (Chartered Institute for Personnel Development) accredited programme is designed to help you to develop a thorough knowledge and applied competence in the fundamentals of human resource management and employment relations. You will examine the nature of work and explore human resource policy and practice in national and multinational organisations.

The MSc (Human Resource Management) provides the analytical and problem solving skills that one needs to succeed in the changing world of work as a HR profession in national and global organisations.

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 practioners. During the course of the degree students will get the opportunity to participate in CIPD Western Region events providing network 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 degree (NFQ Level 8 or equivalent) in business or a related discipline. However, candidates with a H2.2 honours degree and who have a minimum of 2 years relevant work experience will also be considered. IELTS score of 6.5 or equivalent, if applicable.

Graduates have found employment in:

HR generalist and other specialist HR positions in Beckman Coulter, Boston Scientific, CPL Recruitment, Google, HSE, IBEC, 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 worldwide universities from Ireland, the UK, to South America and Asia.



INTERNSHIPS 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.

Key Facts

Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
Duration	1 Year, Full-Time
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Programme Director	Dr. Fiona Sheridan E: management@ universityofgalway.ie
Course Level	Level 9

Indicative List of Modules: Semester 1

Employment Relations & Law

Leading, Managing & Developing People

International HR Management

Business and Professional Development Skills

Business Research Skills

Semester II

Semester 2

Global Business & HR in Context Business & Society Learning & Development Business & People Analytics Internship & Applied Management Report [Option 1] OR Dissertation [Option2]

Ananya Shivanand

Senior Recruiter at Skit.ai



"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 University of 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."

MBA (Master of Business Administration)

The University of Galway MBA integrates an academically rigorous and challenging realworld business education with industry engagement and global learning. The MBA is AMBA accredited which is the global mark of excellence for MBA education. Our mission is to enable participants to prepare for accelerated career progress through the acquisition of the knowledge, skills and confidence necessary for success in strategic management and senior leadership roles.



Key Facts

Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
Duration	2 Years, Part-Time (MBA)
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Programme Director	Professor Kate Kenny +353 91 483 814 mba@universityofgalway.ie
Course Level	Level 9

The University of 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 University of 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 University of Galway MBA integrates an academically rigorous and challenging real-world business education with industry engagement and global learning.

> Generous scholarships available. Learn More www.universityofgalway.ie/ mba/scholarships

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 University of 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.



Graduates have found employment in:

MBA graduates from University of 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, Hollister, 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 University of 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"

MSc (Sustainability Leadership)

The University of Galway MBA integrates an academically rigorous and challenging realworld business education with industry engagement and global learning. The MSc (Sustainability Leadership) draws on expertise from many fields including business, science, social science and engineering, allowing participants to develop a multi-perspective approach to designing sustainable business models. The programme enables participants to formulate strategies for driving sustainable business transformation.

Programme Content: Care

Sustainability is a leadership imperative in today's world, as organisations face increasing pressure to respond to complex global problems such as climate change, labour exploitation, and persistent inequality. This programme will equip students with the leadership skills to address the challenges, risks, and opportunities that environmental sustainability and social responsibility present for contemporary businesses and organisations. Participants will learn to value the importance of preserving relationships with communities, employees, and the environment, therefore ensuring responsible business models. Through a holistic consideration of environmental, economic, and social resources, students will develop the expertise to lead organisations through the transition towards a sustainable planet and society.

Entry Requirement:

Applicants should have a minimum of two years' post-graduation working experience, along with a primary degree in business, science, engineering or social science.



Career Opportunities

There is a very strong employer demand for these skillsets with several potential career pathways identified including Chief Sustainability Officer; Director of Sustainability; Sustainability Manager; Sustainability Officer; Marketing Officer; Procurement Officer; Planning Officer; Sustainability Coordinator; Sustainability Consultant; Sustainability Projects Leader; Supply Chain Officer; Hospitality Manager; Finance Manager: Project Manager: HR Manager; Policymaker; NGO and County Council roles; General Management roles.

Indicative list of modules

Consumption and the Consumerist Society Responsible Management and Leadership

Introduction to Sustainability Sustainable Innovation Field Trips: Leading sustainable business transformation

Corporate Governance and Taxation Sustainable Information Systems The Economics of ESG

IrelandNetZero Simulator

Stakeholders, Partnership Development and Collective Action Financing Net Zero Summer School Systems Thinking and Practice for Sustainable Leadership

Key Facts

Closing Date	Offers are made on a rolling basis.
Duration	2 academic years (six semesters)
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Programme Director	Dr. Orla Lenihan oral.lenihan@ universityofgalway.ie
Course Level	Level 9

Conor O'Dowd

CEO at the Port of Galway

"The Port of Galway has and will play a key role in the renewable energy sector. The world class wind speeds off our coast and the advent of new technologies



represent a huge opportunity for the region. The new MSc Sustainability Leadership programme will play a key role in developing the required skills and learnings to enable us to capitalise on this once-in-a-generation opportunity"

MEconSc (International Finance)



The Master of Economic Science (International Finance) is specifically tailored with dedicated courses aimed at providing students with cutting-edge knowledge of international finance. The programme is designed to equip students with a rigorous understanding of global macroeconomics and the technical skills needed to produce sophisticated analysis of issues in international finance.

Special emphasis is given to current issues in international economic policy and to recent developments in crossborder 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.

Why choose international finance at University of 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.

Prepare for a PhD

The programme provides necessary transferrable skills to pursue PhD in Finance, Economics, and other cognate disciplines. Several graduates from this programme have successfully completed their PhD, both at University of 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.

Entry Requirements

Normally a H2.1 degree (NFQ Level 8 or equivalent) with Economics to intermediate level.* Candidates with a significantly high H2.2 honours degree and who have achieved a 2.1 average in relevant Economics modules as their major, may also be considered.

*By "intermediate level economics" we mean courses in microeconomics and macroeconomics at a level typically done in second or third year of an undergraduate programme. Accordingly people who have only studied one year of economics are not eligible for admission. IELTS score of 6.5 or equivalent, if applicable.

Graduates have found employment in

Goldman Sachs, European Central Bank, 3M, Irish Life, First Derivatives, Deloitte, Infosys, Alter Domus, Vantage Point, Citigroup. JP Morgan, Fidelity Investments, State Street, Legal & General Investment Management, AIB, Bank of Ireland and Davy.

Key Facts

	Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details	00/8
	Duration	1 Year, Full-Time	-
100	Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus	ļ
	Programme Director	Dr. Jason Harold +35391 492618 jason.harold@ universityofgalway.ie	
	Course Level	Level 9	

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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 Saoud

Director of Business Intelligence, Canada "The MEconSc (International Finance) at University of Galway equipped me



with advanced quantitative tools and techniques, which allowed me to standout 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."

Internships Now Available

MSc (Global Environmental Economics)

Key Facts

Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
Duration	1 Year, Full-Time 2 Years, Part-Time
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Programme Director	Dr. Thomas McDermott +353 91 494 327 thomas.mcdermott@ universityofgalway.ie
Course Level	Level 9

Indicative List of Modules:

Natural Resource Governance and

Environmental Economic Modelling

Cost Benefit Analysis & Evaluation

Renewable Energy Economics and

Policy, Public Sector Economics

Renewable Energy Economics

Options to Specialise in:

Global Issues in Agricultural, Marine and

Climate Change Economoics

Microeconomic Theory

Semester 1

Sustainability

Econometrics

Semester 2

The MSc (Global Environmental Economics) is an innovative programme for students interested in contributing to environmental policy and to sustainable long-term management of renar and urban resources. It alms to equip graduates with quantitative modelling skills to meet the diverse challenges of global climate change, sustainable development and environmental governance.

/ Irish Aid

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.

US-IRELAND ALLIANCE

The 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 private and public 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, UN, World Bank and the European Commission.

WORK PLACEMENT

Students typically undertake a summer work placement as part of the 12 month programme, enabling them to apply the skills learned on the course in a real-world environment.

The combination of theory and industry involvement equips students with important skills for future employment.

United Nation

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

Normally a H2.1 degree (NFQ Level 8 or equivalent) with Economics. However, candidates with a significantly high H2.2 honours degree and who have achieved a 2.1 average in relevant Economics modules in a business degree, will also be considered. Students without an economic 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.



Annemiek Eweg

Consultant Regional Sustainable Transitions at Over Morgen



"I would recommend Global Environmental Economics to other students because the topics covered are highly relevant and the teachers are committed to their subjects. The size of the class is small, which allows for active participation, discussions and a great atmosphere. The work placement as part of the course is a nice opportunity to apply the skills I have learned throughout the course."

MSc (Health Economics) (Full-Time/Part-Time)

12.86 The MSc (Health Economics) introduces the student to the principles underlying the economic analysis of health care decision making within an evolving context of technological development, population ageing and changing patient expectations.

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.

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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.

Work Placement

Students have the opportunity to apply for paid work placements 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.

Entry Requirements

Normally a H2.1 degree (NFQ Level 8 or equivalent) with Economics. However, candidates with a significantly high H2.2 honours degree and who have achieved a 2.1 average in relevant Economics modules in a business degree, will also be considered. Applications for the fulltime and part-time programmes are particularly welcomed from people working in the pharmaceutical or medical device sectors and from people working in the health policy or health care system sectors. In such cases, applicants without a background in Economics will be offered an opportunity to take an online preparatory course before being accepted on the programme. IELTS score of 6.5 or equivalent, if applicable.

Graduates are employed in the government, pharmaceutical industry, the health service, research and academia. Organisations who have hired graduates include Novartis, Janssen, NCPE & HIQA. Several graduates have gone on to study for their PhDs.

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Programme

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www.universityofgalway. ie/student-fees/howmuch/postgraduatefees/#bus

30 for details

Please visit:

1 Year, Full-Time

2 Years, Part-Time

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Mr. Brendan Kennelly +353 91 493094 brendan.kennelly@ universityofgalway.ie

Course Level Level 9

Indicative List of Modules:

Economics of Health and Healthcare

Economic Evaluation in Healthcare

Health Systems and Policy Analysis

Applied Health Technology Assessment and Decision Modelling

Econometrics

Research Methods for Health Economics and Policy

Cost Benefit Analysis and Evaluation **Applied Econometrics**

Dynamics of Ageing and Public Policy **Observational & Analytical Research** Methods

Systematic Reviews

Dissertation

Dr Aine Varley

Public Health Medicine SpR at the Health Service Executive

"I chose University of Galway because of the strong links to research, particularly with local clinicians and health services. The students on the programme come from a range of academic and professional backgrounds. The highlight of the programme was the 12-week internship which forms the basis of your dissertation. 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 (Information Systems Management) (Full-Time)

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.

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.

> HPE Chris Coughlan Prize in Systems Analysis awarded to the graduate who achieves the highest grades across a number of modules.

Entry Requirements

Normally a H2.1 degree (NFQ Level 8 or equivalent). However, candidates with a H2.2 honours degree and who have a minimum of 2 years relevant work experience will also be considered. IELTS score of 6.5

or equivalent, if applicable. Similar to any modern work environment, we welcome diverse academic backgrounds to apply for the programme and believe your experience will enrich the diversity of what this programme offers.

Graduates have found employment in

Extensive career opportunities exist for graduates of the MSc in Information Systems Management with companies in a variety of sectors, in Ireland and abroad. Employers in Ireland of recent graduates include Accenture, SAP, Google, Hewlett Packard, Version1, Ernst & Young, Bearing Point Consulting, Information Mosaic, Ericsson, Medtronic, Avaya, Metalogic, Paddy Power, Xilink and Dell Computers.

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	Key Facts		1
	Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details	A
l	Duration	1 Year, Full-Time	
	Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus	
	Drogramma		
	Programme Director	Dr. Umair ul Hassan +353 91 492 308 bis@universityofgalway.ie	
	Course Level	Level 9	

Indicative List of Modules:

Cloud Computing Interactive Systems Design Systems Development and Project Management Web Design & Development Database Systems Advanced Programming for Business Analytics Business Applications Programming Information Systems Management Applied Systems Analysis Business Modelling and Analytics Business Data Communications Enterprise Systems Information Systems Security and Ethics

Danielle Aherne

Cloud Platform Agile Lead at Avaya

Undertaking the MSc in Information System Management was a great experience. It involved not only theory based 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 testing. 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 (Cybersecurity Risk Management)

Key Facts

Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
Duration	1 Year, Full-Time
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Programme Director	Professor Tom Acton bis@universityofgalway.ie
Course Level	Level 9

Indicative List of Modules:

Cybersecurity Risk Management

Information Systems Management

Information Technology Law

Strategic Management

Business Applications Programming

Business Modelling & Analytics

Database Systems

Systems Development and Project Management

Ethical Hacking

Cloud Computing

Philosophy of Information & Information Ethics

Advanced Programming for Business Analytics

Business Data Communications

Storytelling Through Data Visualisation

Cybersecurity has become one of the world's most pressing challenges. It impacts societies, national security, critical infrastructure and the global economy. This overwhelming digital threat has ensured that cybersecurity skills are some of the world's most indemand. If you want to embark upon a career in the highly sought after area of IT security in a consultancy, strategic, business or management context this specialist qualification has been designed for you. You will develop a clear understanding of the cyber threat landscape and how a cyber-incident may evolve. You will cover the key technologies required to defend and protect organisational information infrastructures from threats and attacks and will learn how to manage and limit the impact an attack can have on a business.

Career Opportunities

Graduates of this programme can find employment in the following roles:

- Cybersecurity Consultant
- Information Security Analyst
- Cybersecurity Trainer
- Information Security Compliance and Risk Officer
- Data Protection Officer
- Systems Architect
- Systems Administrator
- Ethical Hacker / Penetration Tester / Vulnerability Assessor
- Technology Risk Auditor / IT Auditor
- IT Security Project Manager
- Helpdesk Manager
- Business Applications Developer
- Software Development/DevOps
- IT Security Project Manager.

Entry Requirements

Normally a H2.1 degree (NFQ Level 8 or equivalent). However, candidates with a H2.2 honours degree and who have a minimum of 2 years relevant work experience will also be considered.. IELTS score of 6.5 or equivalent, if applicable. It is expected that successful applicants will come from a variety of academic and professional backgrounds. Prior exposure to information technology is a requirement. The personal statement made on application is important to express your conviction that the programme is right for you and to explain how it fits into your career plans.

Three Reasons to choose this course:

- Demand for graduates with technical skills in cybersecurity 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 developments in cybersecurity through interactions with experts from our industry partners, such as Accenture, Hewlett Packard Enterprise, and Cisco.
- 3. Optionally, students can also gain qualifications with two professional IT security accreditation bodies, CompTIA and EC-Council, whose awards are internationally recognised within the industry.

MSc (Business Analytics)

Key Facts

Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
Duration	1 Year, Full-Time
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Programme Director	Dr. Anastasia Griva +353 91494393 anastasia.griva@ universityofgalway.ie
Course Level	Level 9

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

Bill Schmarzo

CTO, IOT and Analytics - Hitachi Vantara and Honorary Professor -University of 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."



Upon completion of the MSc Business Analytics, students will have acquired industry-standard skills and in-depth knowledge to:

- Understand and be able to use specific IT which is used in developing business analytics.
- 2. Analyse and solve business problems using applied data analytics tools and techniques.
- 3. Transform organisations managing data-driven innovations.
- Identify, analyse and solve applied problems in individual and team-based settings.
- 5. Apply effective decision-making to global business problems.
- Understand how to analyse data, extract insights and transform them into business value.

Entry Requirements

Normally a H2.1 degree (NFQ Level 8 or equivalent). However, candidates with a H2.2 honours degree and who have a minimum of 2 years relevant work experience will also be considered.. IELTS score of 6.5 or equivalent, if applicable. The qualification must include an element of quantitative techniques, for example, graduates of Business Studies, Engineering, Computer Science, other Sciences, Mathematics or other courses that have some quantitative content.

Career Opportunities

The MSc (Business Analytics) provides students with the skills and knowledge to manage and develop business analytics within organisations. It has been designed as a specialist programme to fill the 17,000 additional jobs in Business Analytics that will be created in Ireland over the coming years (Expert Group on Future Skills Needs in Ireland). The programme is also aligned with Ireland's National Skills Strategy 2025 by placing a strong focus on providing skills development opportunities that are relevant to the needs of learners, society and the economy.

Graduates have found employment in

Aviva, Amundi, Anam Technologies, Eir Ireland, Equifax, Fidelity Investments, Permanent TSB, EY Ireland, SAP, Mylan, Nostra, RSA Insurance, Bank of Ireland, Scotiabank Ireland, Tata Consultancy, Microsoft, Meta, Johnson & Johnson, Ericsson, Wayfair, Oracle, KPMG.



MSc (Marketing Practice)

The MSc (Marketing Practice) places recently qualified marketing graduates in the workplace where they gain extensive professional marketing work experience for which they receive payment.

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, six 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.

Students learn how to (i) keep up-to-date with the ever-changing world of Marketing, (ii) immerse themselves in learning what they need to solve applied Marketing problems in their workplace and (iii) 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.

Student well-being is a fundamental tenet of this unique award-winning programme, where students are encouraged to eat well, exercise and explore ways to mindfully build the emotional intelligence, self-awareness and resilience needed for a successful and sustainable career in Marketing.

Career Opportunities

Graduates of this programme are highly sought after as the reputation of the programme among industry leaders strengthens year on year. Graduates build successful marketing careers regionally, nationally and globally in organisations across all sectors imaginable.

Companies recruiting graduates recently include Google, Hubspot, SAP, IBM, Salesforce, Oracle, LinkedIn, Facebook, Yahoo, L'Oreal, Glanbia, Tesco, IKEA, AIB, Glaxo Smith Kline, Wayfair, Pathfinder, Smyths Toys and Bord Bia. Many less-well-known but equally dynamic and progressive organisations of all sizes also recruit graduates! Many start in graduate positions and quickly progress within these organisations.

Entry Requirements

Normally a H2.2 degree (NFQ Level 8 or equivalent) with a significant specialisation in Marketing. A requirement of accepting an offer of a place on this programme is that graduates are willing to be placed in a host company anywhere in the country. Applications are also welcome from graduates fluent in a European Language with an interest in a career in professional sales consulting roles in multinational companies based in Ireland.

Annual off-site team building day and Career Inspiration Day.

*Programme is subject to change.

Key Facts

Closing Date April 30th, 2024. You are advised to apply early which may result in an early offer. See page 30 for details Duration 1 Year, Full-Time Fee Please visit: www.universityofgalway. ie/student-fees/howmuch/postgraduatefees/#bus Programme marketingpractice@ universityofgalway.ie Director

Level 9

Course Level



Michael McLaughlin

Client Manager at Google "I was placed with ESB ecars – a division of ESB tasked with the rollout of the electric vehicles 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!"

Three Reasons to choose this course:

- 1. Paid professional placement
- 2. Build expertise in Marketing Technology in the practice of marketing
- Develop critical professional skills sought by employers

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.

The programme content of this MSc is aimed at preparing graduates for a variety of marketing positions in business. This programme assists students in becoming knowledgeable about a range of marketing subjects to an advanced level; developing analytical, oral and written presentation skills; acquiring and being able to use accepted research methodologies.

Students develop extensive knowledge in a broad range of marketing subjects and there is a strong emphasis on strategic decision making. Students will be exposed to the latest cutting edge ideas, techniques and marketing frameworks through the analysis of industry best practice.

A distinguishing feature of this programme is that many modules incorporate applied projects where students work with real companies. There are also frequent opportunities to hear distinguished industry speakers.

Gaining the MSc (Marketing Management) will enable candidates to build successful marketing careers in a wide variety of industries, sectors and organisations. The programme will also appeal to graduates in non-business subjects who wish to develop a career in Marketing.

Entry Requirements

Normally a H2.1 degree (NFQ Level 8 or equivalent) in business or a related discipline. However, candidates with a significantly high H2.2 honours degree and who have achieved a 2.1 average within a relevant Marketing specialism in a business degree, will also be considered. The programme is open to graduates of all disciplines. Applicants from a Non-Business/ Marketing degree background, applying as a conversion programme, are required to successfully complete an online Principles of Marketing test, as specified by the Marketing Disipline, prior to commecement of studies. IELTS score of 6.5 or equivalent, if applicable.

Graduates have found employment in

A wide variety of industry sectors with companies such as Johnson & Johnson, Accenture, Genesys, Electric Ireland, Kerry Group, Allied Irish Bank, Ernst & Young and Smyths Toys.

*Programme is subject to change.



John Concannon

Director General Global Ireland at The Department of Foreign Affairs and Trade, former Director of Marketing, Fáilte Ireland "A masters degree in Marketing at University of Galway gave me an incredible 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."

Key Facts

Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
Duration	1 Year, Full-Time 2 Year, Part-Time
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Programme Director	Dr. Declan Fleming +353 91 492546 mscmarketing@ universityofgalway.ie
Course Level	Level 9

Indicative List of Modules:

Semester 1 Strategic Marketing **Research Methods Consumption & Society** Social Media Marketing Theory Services Marketing Marketing Performance & Productivity Semester 2 Cases in Marketing Management & Strategy Strategic Brand Management Marketing Analytics Social Marketing & Sustainability Negotiations Marketing Event & Applied Marketing Project **Digital Sales Management**

Three Reasons to choose this course:

- Become an all-round marketing professional with advanced strategic marketing knowledge.
- 2. Engage with real companies on applied consultancy based projects.
- 3. Be industry ready with analytical and research-led skills.

MSc (Digital Marketing)

Key Facts

Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
Duration	1 Year, Full-Time
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Programme Director	Dr. Patricia McHugh +353 91 492548 mscmarketing@ universityofgalway.ie
Course Level	Level 9

Indicative List of Modules:

Semester 1

Research Methods

Social Media Marketing Theory Consumption and Society Services Marketing Marketing Performance & Productivity 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 Marketing Event and Applied Project

Three Reasons to choose this course:

- Given the relentless pace of change in Digital Marketing, students will be exposed to the latest cutting-edge ideas, strategies, techniques and digital marketing frameworks through the analysis of industry best practice.
- Students will create digital portfolios of content including podcasts, pitches, campaigns, and videos.
- Shortlisted for Best Postgraduate Course of the Year – gradireland Higher Education Awards 2019 and 2020.

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.

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.

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.

Students develop specialized knowledge in Social Media Marketing Theory, Digital Sales Management, Digital Marketing Strategy, Digital Metrics & Analytics and Inbound Marketing & Content Creation as well as general marketing knowledge in subjects such as Branding, Social Marketing & Sustainability and Marketing Analytics. The programme concludes with a Digital Marketing Event and Digital Marketing Campaign Pitches.

Entry Requirements

Normally a H2.1 degree (NFQ Level 8 or equivalent). However, candidates with a significantly high H2.2 honours degree and who have achieved a 2.1 average within a relevant Marketing specialism in a business degree, will also be considered. The programme is open to graduates of all disciplines. Applicants from a Non-Business/ Marketing degree background, applying as a conversion programme, are required to successfully complete an online Principles of Marketing test, as specified by the Marketing Disipline, prior to commecement of studies. IELTS score of 6.5 or equivalent, if applicable.

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Graduates have found employment in

a wide variety of industry sectors with companies such as Microsoft, LinkedIn, Google, Hubspot, RezSocial (USA) Rentokil Initial, Enterprise Ireland, VHI Healthcare, Pendo (USA), Dell Technologies, Logitech, Galvia AI, Moz, Agency EA (USA), Beantown Media Ventures (USA), Sony Music Entertainment and Wolfgang Digital.

*Programme is subject to change.

Annual day long off-site team building trip in Wildlands Activity Centre

RESEARCH



(Business Information Systems) is a research degree completed over one year full-time. The programme includes a short structured component focusing on research skills, and students submit a major research dissertation.

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.

Before applying online, students should make initial contact with the Programme Director, enquiring about application procedures, programme content, workload and timetable, job prospects, fees, scholarships, and other general information. At this point, students might have some idea of a research topic, but very often are "feeling the water". The Director will assist and advise.

Entry Requirements

Minimum requirements are a Second Class Honours, Grade 2, NQAI Level 8 honours business 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.

Graduates have found employment in:

Such companies as: Hewlett Packard, Microsoft, SAP Research and Deloitte.

Key Facts	
Closing Date	You are advised to apply early which may result in an early offer. See page 30 for details
Duration	1 Year Full Time by Research 2 Year Full Time by Research
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Programme Director	Dr. Murray Scott +353 91 495 286 bis@universityofgalway.ie
Course Level	Level 9

RESEARCH

Key Facts		
Duration	1-2 Years Full-Time by Research	
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus	
Contact	+353 91 492 612 business@ universityofgalway.ie	

The Master of Commerce programme provides students with the opportunity to obtain a masters degree through research. Participants will have an interest in a specific subject area that matches the research interests of their supervisor.

The programme may involve some taught components. The programme provides participants with the opportunity to develop advanced research and analysis skills. In addition, the participants develop in-depth expertise in their research topic. The topic of the thesis is agreed between the student and their supervisor(s) and typically links to the research interests of the supervisor. Acceptance on the programme is subject to finding a suitable supervisor. Check the Cairnes School website for more information about areas of research expertise within the Cairnes School.

If you are interested in undertaking a Masters degree by research, 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

Second Class Honours Bachelor of Commerce degree, Grade 2 or higher.

Other similar level of academic achievement in an equivalent business degree. IELTS score of 6.5 or equivalent, if applicable.

RESEARCH

MSc (Marketing) by Research (Part-Time)

The MSc (Marketing) by Research is a programme of advanced study and research, completed two years part-time. It is designed for students who have achieved an honours Bachelor of Commerce or an equivalent business degree and who have demonstrated an aptitude for further study and research in Marketing.

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 1, NQAI Level 8, 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.

To submit an application please select the How To Apply button on the course page:

www.universityofgalway.ie/ courses/research-postgraduateprogrammes/phd-and-masters/ marketing.html

Duration	2 Years, Part-Time by Research
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Programme Director	Ronan Joyce +353 91 492 546 mscmarketing@ universityofgalway.ie

MPhil/PhD Programme



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.

The strong and expanding doctoral programme in the 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. The doctoral programme equips participants with substantial research and writing experience, as well as developing an in-depth expertise in their chosen field.

The topic of the thesis is agreed between the student and their supervisor(s) and typically links to the research interests of the supervisor. Acceptance on the programme is subject to finding a suitable supervisor. Check the Cairnes School web site for more information about areas of research expertise within the Cairnes School. 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.

Key Facts

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Duration	4 Years, Full-Time by Research 1 Year, Full-Time by Research
Fee	Please visit: www.universityofgalway. ie/student-fees/how- much/postgraduate- fees/#bus
Contact	+353 91 492 612 business@ universityofgalway.ie

How to Apply

Applying to Postgraduate Programmes at University of Galway

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.universityofgalway.ie/ postgradadmissions

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.

Recommendations

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.

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.

English Language Requirement

Applicants from outside of Ireland whose first language is not English must provide evidence that their English-language ability meets the required standard for admission. The required standard is that of an acceptable English-language proficiency test (an overall minimum IELTS score of 6.5 or equivalent for all programmes undertaken no more than two years prior to the commencement of your programme at the University). For information on testing centres and dates of English-language proficiency tests, see www.ets.org/toefl and www.ielts.org. Note: the University of Galway TOEFL institution code is 8861

Further Information and FAQs

For more detailed information on making an application, please visit www.universityofgalway. ie/courses/how-to-apply.

Accommodation

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

Postgraduate Tuition Fees

Fees can be subject to change from year to year. Please check www. universityofgalway.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. universityofgalway.ie/fees.

Scholarships

EU Student Scholarships

J.E. Cairnes School of Business & Economics at University of Galway is committed to attracting high calibre students. To this end we are offering Merit Scholarships on our Master's programmes. To be eligible candidates must have achieved a H1 (or international equivalent) in their primary degree and scholarships are offered on a competitive basis. Further details are available online at www.universityofgalway.ie/businesspublic-policy-law/cairnes/scholsprizes/ businesspostgraduatemeritscholarships/

Non-EU Student Scholarships

University of 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.universityofgalway.ie/ internationalscholarships/

The contents of the prospectus are for information purposes only and shall not be deemed to constitute a contract between University of Galway and an applicant or any other third party. Whilst every effort is made to ensure the accuracy of the information in this publication, the University reserves the right to amend, change or delete any courses, syllabuses, examinations fees, regulations, rules or orders at any time without notice.



Ollscoil na Gaillimhe University of Galway

Find out more about the postgraduate programmes at the J.E. Cairnes School of Business & Economics, University of Galway at:

E: businesspostgrad@universityofgalway.ie www.universityofgalway.ie/cairnes

f www.facebook.com/JECairnes

https://www.youtube.com/@CairnesUniversityofGalway

www.twitter.com/galwaycairnes

www.instagram.com/universityofgalwaycairnes