



NUI Galway
OÉ Gaillimh

J.E. Cairnes School of
Business and Economics



MSc in International Accounting & Analytics

Pathway A: September Intake

www.nuigalway.ie/accounting-analytics.html

MSc in International Accounting & Analytics

- Shortlisted for Best New Postgraduate Programme
- Exemptions* from Professional Accounting Examinations
- SAP Certification
- KPMG led Analytics Summer School

This full year postgraduate programme is suitable for business related graduates who wish to pursue a career as a professional accountant in industry or practice and combine this with the study of business intelligence and big data analytics. This programme will enhance your analytical skills. Data and analytics is now a key priority for the leading professional accounting firms. This programme will equip you with a firm foundation in accounting, auditing, and financial reporting coupled with data and analytics skillsets so that you can apply advanced technologies with ease in a changing business environment.

The programme is delivered by highly experienced and dedicated faculty and integrates an academically rigorous and challenging real-world accounting education with analytics skills development which relies on active and continuous engagement from students. Students on our programme will develop the ability to perform insightful analysis to underpin time pressured problem solving, drawing on their enhanced critical thinking abilities as the programme progresses. Our MSc in International Accounting & Analytics provides you with the knowledge, transferrable skills and confidence to take up accounting and finance career development roles in practice and industry.

* Please note: exemptions from the examinations of the professional accounting bodies are subject to change of syllabus/content.

Course Facts

Course Instance:	1MIA1
Course Level:	Level 9
Duration:	10/11 months (September intake)
Entry requirements:	A first class (1.1) or second class honours grade 1 (2.1) in a commerce/business degree or a GPA of 3.5 (out of 4) will be required, which must include prior study of Financial Accounting, Management Accounting and Business Finance to intermediate level.
Fees:	www.nuigalway.ie/fees
Apply:	www.nuigalway.ie/apply
Closing date:	Places will be offered on a rolling basis and candidates are advised to apply as early as possible. Applications will close when the programme is full.
Contact:	Dr. Geraldine Robbins, T: +35391492308, E: accounting@nuigalway.ie www.nuigalway.ie/accounting-analytics.html

Why Study at NUI Galway?

When you join our learning community you will be joining a great University with a distinguished reputation for teaching and research excellence that spans more than 160 years. NUI Galway is ranked in the top 1% of universities in the world according to the QS World University Rankings and is The Sunday Times University of the Year 2018.

Why Study International Accounting and Analytics?

The MSc in International Accounting and Analytics is designed to enhance your professional development and to complement your existing business knowledge. This programme will help advance your career in a changing accounting and business environment. Our MSc develops both your academic knowledge and professional skills through the application of theory to solve business problems. This master's programme challenges you to take responsibility for enhanced skills development by using the advanced materials provided to develop transferrable analytics skills and competencies to meet the demands of a changing business environment.

Key Features of the Programme Include

- Internationally recognized and valued SAP Certification
- KPMG led Summer School on Audit and Accounting Analytics
- Guest lectures from experts in practice
- The development of professional skills for the workplace
- Career advice
- Skills development opportunities:
 - Academic writing skills
 - Project team working opportunities to develop organizational and communication skills
 - Employability skills workshops
- Exemptions from the professional examinations of ACCA – graduates on completion will be exempt from F1, F2, F3, F5, F7, F8 and F9 and from all papers at the CPA Ireland Formation 1, 2 papers at Formation 2 and 3 papers at the Professional 1 stage.

CORE MODULES

- International & Cross-Cultural Management
- Intermediate International Financial Reporting
- Accounting for Management
- Intermediate Corporate Finance
- Auditing & Assurance 1 & 2
- Accounting for Management Control
- Advanced Corporate Finance
- Data Science and Big Data Analytics
- Business Intelligence with SAP
- Advanced International Financial Reporting
- Analytical & Communications Skills Development

Summer Schools and Professional Development

- Audit and Accounting in the 21st Century: Data & Analytics, Artificial Intelligence and Related Technological Tools; KPMG Practitioner Led
- Management of Organisational Performance



KPMG Led Analytics Summer School



Laurence May
Principal, KPMG and
Adjunct Professor,
NUI Galway

“We are in an age where more data is being created faster than ever before, with less than 1% of data ever being used or analysed. Therefore, the ability to analyse and use this data is a key challenge for all professions, including audit and accounting. The summer school is a mix of lectures and practical breakout sessions where participants will see how KPMG uses its Data & Analytics tools to harness the power of technology and bring greater vigour, precision and meaningful insights in the increasing age of data.”

Meet the Lecturers



Our outstanding faculty are recognized as experts in their field by practitioners and by other academics. They contribute to industry, the public sector, society and academia through internationally recognized quality engagement and research.

Dr. Geraldine Robbins
Academic Programme Director

“The corporate finance modules on this programme require students to engage with tools and techniques to provide good quality information for managers to make investment, financing, dividend and risk management decisions in a variety of business contexts. Students develop not only technical skills but their ability to think critically and integrate disciplinary knowledge so that decisions take cognisance of global, social, cultural and changing business contexts.”

Find out more:

Dr. Geraldine Robbins

College of Business, Public Policy, & Law,
J.E. Cairnes School of Business and Economics

T: +353 91 49 2308

Email: accounting@nuigalway.ie

www.nuigalway.ie/accounting-analytics.html

Career Opportunities

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

What Our Employers Say

“Analytics is the key skill that differentiates an accountant from a true business partner, and can ultimately define the career of an accountant as analytics brings more meaning, life and understanding into accounting information.”

Conor Clifford
Director of Finance – Medtronic
NUI Galway Graduate

What our students say



“Studying the MSc International Accounting and Analytics in NUI Galway is one of the wisest career decisions I’ve ever made. I have gained professional knowledge from both intensive accounting modules and the practical summer schools which involve cooperation with KPMG and leading international academics.

Through learning about big data and taking a SAP module, I have gained insights into and critical skills for managing big data and data analytics. I have to say that the learning experience of the entire MSc International Accounting and Analytics programme in NUI Galway has played a significant role in landing job offers from the “Big Four” for me. I really enjoyed and am so grateful for my time studying here!”

Zhiwei Mao, Pathway A Graduate 2017/2018,
employed at Deloitte, Dublin



“This is an ideal programme which places a strong emphasis on understanding current business needs whilst equipping us with analytical skills required for employment in business. The professors and the course director especially are very supportive and provide plenty of guidance throughout the course about career paths. The KPMG Summer School offers an excellent platform to acquire experience of accounting and analytical tools and techniques used in big four accounting firms. For me, this NUI Galway MSc programme is a stepping stone towards an exciting and successful career.”

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Sonal Sail, Pathway A Graduate 2017/2018,
employed at Planet