



NUI Galway
OÉ Gaillimh

B.Sc. in Business Information Systems

Bridging the gap between Business and Technology



Why NUI Galway?

“NUI Galway is the epitome of what third level education should be about. It provides a first-rate student experience with modern cutting-edge facilities. Its graduates are sought after throughout Ireland and beyond, and the NUI Galway name is synonymous with high quality.”

Alistair McCall, Editor of the *Sunday Times University Guide*.



“Business Information Systems provided me with the skills and experience required to excel in my position as a Customer Interaction Centre Consultant with SAP, Galway. The course provides a great balance of Business and IT skills in a small classroom environment with friendly and approachable lecturers.”

Ginine Power, 2009 Graduate, currently working at SAP



“The strong ties between NUI Galway’s BIS course and world leading companies has given me a strong platform to build my career on. I would encourage all students looking towards University to consider BIS. The knowledge I have gained from the course has been invaluable.”

Colin Gilbride, 2009 BSc in Business Information Systems Graduate, currently employed within Apple as a Business Process Analyst



“Last year I participated in the Study Abroad Programme to University of Maryland in the USA where I was able to undertake the same subjects in a different university environment. It was a great experience which allowed me to do lots of travelling.”

David Cleary, 3rd year student 2009/10



What is the B.Sc. in Business Information Systems

Business Information Systems (BIS) is a four-year undergraduate degree programme offered through the School of Business and Economics at NUI Galway. The programme examines, from a business perspective, the use and management of technology in modern business environments.

It mixes business subjects such as Accounting, Economics and Marketing with technology –focused subjects such as Databases, Systems Analysis and Networks. It also blends business and technology by providing knowledge and skills in traditional business organisation and management, together with skills and abilities in the enabling and underlying technologies upon which organisations are becoming more and more reliant.



“BIS has provided me with an eight-month work placement with the ESB. The ESB are one of the largest users of SAP enterprise systems in Ireland. This has given me an incredible opportunity to put what I am being taught in the classroom into practice.”

Kathleen Garrity, 3rd year student 2009/10



“The industry experience I gained on work placement was key to me securing my current job with Intel Ireland. As a BIS student at NUI Galway you can expect a wide scope of career choice with your degree.”

Paul O'Flynn, 2009 Graduate, currently employed within Intel as a Business & Systems Analyst

Why choose Business Information Systems?

Because we are serious about success. Our 2009 graduates of Business Information Systems have secured employment with global organisations including Accenture, Apple, Intel and SAP. On the BIS programme we offer you a first class educational experience in the exciting field of Business Information Systems that is the foundation of a great career.

- Because we are serious about success, we offer you opportunities for study abroad, paid industry placement in Ireland or abroad, business and technical skills development, competition mentoring, professional certification and so much more.
- Because we are serious about success, our dedicated facilities including our new Collaborative Learning Facility, computer labs and seminar room, rival any University in the world.
- Because we are serious about success, our classes are small and you will be provided with a supportive learning environment which provides constant opportunity for contact and communication with academic staff as well as fellow students.
- Because we are serious about success, we provide you with real world learning through our Professional Experience Programme, giving you the opportunity to develop your business skills and enhance your CV.

- Because we are serious about success, we maintain strong links with industry. The BIS degree benefits from the advice of our Industry Advisory Board and this ensures that graduates of this degree programme have acquired the knowledge and skills that employers in today's market are looking for.
- Because we are serious about success, we have made global learning an integral part of the BIS degree. Central to this are the study abroad and placement abroad programmes. To facilitate these initiative we have cultivated strategic partnerships with prestigious Universities in Europe and the U.S.

The study abroad programme takes place in Semester II of second year and is open to students who have a 55% (or higher) grade average from first year. Our goal is to provide a place for any student who qualifies for the study abroad programme.

Course Facts

CAO Code: GY206

Course level: 8

Duration: 4 Years

Entry requirements: Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate including: Irish, English, another language, Mathematics and any two other subjects recognised for entry purposes

Additional requirements: None

Minimum entry points (CAO) 2009: 340

Average intake: 40

Course Structure & Content

The Business Information Systems programme bridges the gap between Business and Technology, and provides you with exciting opportunities outside the lecture theatre to develop your skills and enhance your employability, including study abroad and industry placement options.

	Business	Technology Management	Technology
1st year	Accounting	Business Systems Analysis	Business Application Development I
	Micro Economics	Business Systems Design and Implementation	Business Application Development II
	Macro Economics	Business Information Systems	Information Systems Technology
		Information Systems in Organisations	Business Data Communications
New Enterprise Development Project			
2nd year	Management Studies	E-Business	Web & Interactive Media Design
	Quantitative Techniques for Business	Information Systems Management	Database Systems
	Management Accounting	Enterprises Systems	Advanced Application Development I
	Business Finance	Information Operations Management	Advanced Application Development II
Study Abroad Programme			
3rd year	Skills for Work Life	Applied Systems Analysis	Networks & Communications
	Marketing Principles	E-Business Technologies	Database Systems II
Professional Experience Programme			
4th year	Management of Organisational Change	Information Systems Project Management	Management Decision Systems
	Strategic Management	Information Systems Innovation	
	Innovation: Creativity & Enterprise	Information Systems Strategy and Planning	
		Contemporary issues in Information Systems	
Final Year Project			



Opportunities for global learning and industry experience prepare you for success in international business

“I never expected to be walking the snowy pathways of a prestigious New York university, standing at the top of the Empire State building, or experiencing the magnificent scenery of Montreal as a direct result of choosing BIS at NUI Galway.”

Alan Walsh, 2nd Year BIS Student 2009/10.



“My placement in Hamburg with IBM has given me a real insight into conducting business on an international scale and has turned out to be a fantastic learning experience.”

Laura Conroy, 3rd year BIS student 2009/10.



Business Information Systems and your future

Because almost every sector of modern business is driven to some extent by technology, every sector has a requirement for BIS graduates. Your mixture of business and technology skills as well as the people skills that you acquire on the programme will make you an invaluable asset to any organisation.

BIS graduates find work in many places: in banks, technology companies, insurance companies, mobile phone and cable television organisations, airlines and government departments. The skills you develop allow you to work in any industry sector, in many different roles.

Our graduates have gone on to work with the following global employers:

- Accenture
- Apple
- Distinct Consulting
- Google
- Information Mosaic
- Intel
- Lionbridge
- Microsoft
- SAP
- Storm Technology



“You don’t have to have in-depth knowledge of business or accounting, similarly, you don’t have to be a computer whizz kid, if you have an interest in business and enjoy using computers then BIS will take you from the ground up and leave a wide variety of career options open for you.”

Barry Dolan, 2006 BSc in Business Information Systems Graduate, currently employed with Distinct as a Management Consultant

SAP | University Alliances

 msdn academic alliance

Find out more

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Life as a BIS student? See for yourself on Youtube:
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