

B.Sc. Business Information Systems

FACT FILE

Programme Code:	GY206
Duration:	4 years full time
Average intake:	35
Min. points for entry 2009:	340

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

Business Information Systems (BIS) is an innovative 4-year undergraduate degree that explores the use of technology in the modern business environment. Incorporating skills development in technology, business and technology management through individual, team and virtual team project work combined with our global learning and industry engagement initiatives. The B.Sc. in BIS degree provides you with the ideal platform for a successful career in business.



STUDENT PROFILE

Studying BIS at NUI Galway you can expect the best. Throughout the degree you have access to superb facilities, excellent lecturers and you learn about business, economics, finance and marketing all side by side with programming, databases, enterprise systems, web design and so much more. Along with this, there is a study abroad opportunity and an internship that really boosts that employability factor when you go out for interviews. With BIS graduates employed by the likes of Google, Microsoft and many other prestigious companies, the proof is there that BIS is great!

- Paul O' Flynn,
B.Sc. Business Information Systems

Why choose BIS?

There are lots of reasons to choose BIS at NUI Galway:

- The small classes means that you will get a more personal experience. The dedicated BIS facilities are excellent and include three computer suites, a seminar room and a collaborative learning facility
- The blend of business, technology and technology management make the degree particularly attractive to a diverse set of employers
- The BIS Global Learning Initiative, delivered in partnership with prestigious foreign universities, is designed to incorporate an international learning experience into the programme and includes an opportunity to study abroad, foreign work placement, participation in international virtual teams and guest international speakers
- The BIS Industry Engagement Initiative includes a paid work placement, site visits to leading multi-national companies and our membership of the SAP, and Microsoft University Alliance provides our students with access to the latest industry software while our Industry Advisory Board ensures that the skills, methodologies and theories that you learn are consistent with industry needs
- You will be taught by dedicated, experienced, research-active, student centric and approachable lecturers

EMPLOYER TESTIMONIAL

'The blend of business, technology, industry experience and team skills makes BIS graduates very attractive to today's employers.'

- Liam Ryan,
Managing Director SAP Ireland

Where BIS can take you.

87% of BIS graduates are now in degree related employment. The mix of business acumen, technology skills and management knowledge combined with communication and team skills make Business Information Systems graduates valuable assets to any organisation. Our graduates pursue careers across a wide spectrum of job titles. Many choose to focus on their business skills and pursue careers as diverse as entrepreneurship, sales, management, or non-business careers such as teaching or law enforcement. Other graduates focus more on their technology skills and pursue more specialist careers such as:

Business analyst - defining the optimal technology to drive business

Software tester/ developer - application development and testing

eCommerce consultant - leveraging internet related technologies for business

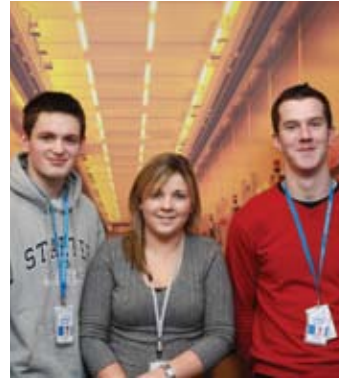
e-Business specialist - managing supply chains or customer relationship management systems

IS manager - managing the range of hardware, software and networking equipment in any organisation

Specialist IS consultant - working with enterprise systems such as SAP or Oracle

BIS gives you the flexibility to define your career. Recent graduates who have decided to pursue further study have chosen masters programmes as diverse as International Management, Marketing and Corporate Strategy, while those opting to stay within the discipline of Business Information Systems can choose from three specialist masters programmes in NUI Galway.

GY206



MAPPING YOUR DEGREE

Year One:

BUSINESS

- Economics
- Accounting

TECHNOLOGY MANAGEMENT

- Management Information Systems
- Business Systems Analysis & Design

TECHNOLOGY

- Business Application Development
- Information Systems Technology

New Enterprise Development Project

Year Two:

BUSINESS

- Management
- Quantitative Techniques for Business
- Management Accounting I
- Business Finance I

TECHNOLOGY MANAGEMENT

- E-Business
- Information Systems Management
- Enterprise Systems
- Information & Operations Management

TECHNOLOGY

- Web & Interactive Media Design
- Database Technologies
- Business Application Development

International Study Abroad Programme-limited places available

Year Three:

BUSINESS

- Marketing Principles

TECHNOLOGY MANAGEMENT

- Applied Systems Analysis
- E-Business Technologies

TECHNOLOGY

- Networks & Communications
- Advanced Programming
- Advanced Database Technologies

Professional Experience Programme (6-8 month placement in industry)

Year Four:

BUSINESS

- Management of Organisational Change
- Strategic Management

TECHNOLOGY MANAGEMENT

- Information Systems Project Management
- Information Systems Innovation
- Information Systems Strategy & Planning
- Contemporary Issues in Information Systems
- Economics of Technological Change

TECHNOLOGY

- Management Decision Systems

ADDITIONAL SUBJECT OPTIONS

Final Year Capstone Project