



NUI Galway  
OÉ Gaillimh

# BSc in Business Information Systems

## Professional Experience Programme (PEP)

The undergraduate Professional Experience Programme (PEP) for Business Information Systems (BIS) students at the National University of Ireland, Galway begins prior to their final year of study. PEP is a critical element of the course. It allows for a diffusion of knowledge between the company, the student, and the university while at the same time providing students with relevant work experience.



### BSc Degree in Business Information Systems

The BSc in Business Information Systems is a four-year undergraduate degree programme that integrates business, technology management and technology modules with international student exchange, professional experience, inter-module assessments and team-based projects.

During the first two and a half years of study, students undertake core business modules and develop a tailored set of technology skills. In addition they may have spent one semester studying in a foreign university as part of the programme's international student exchange programme. By the start of the professional experience programme companies have an opportunity to recruit a talented student with a thorough knowledge of business operations combined with strong technology skills, and who are well suited to performing a variety of roles within their placement organisation.

On completion of their internship students return to NUI, Galway for their final year, and develop specialist knowledge in strategic and technology management as well as enhance teamwork skills through a capstone final year project. As graduates, the mix of business acumen, technology skills, management knowledge, communication and team skills make Business Information Systems students valuable assets to organisations. Our experience has been that on graduating from NUI, Galway many of our graduates are reemployed by companies in which they undertook their internship.



### Students are available to work on:

- Database maintenance and development.
- Software testing and certification.
- Internet development projects.
- Assisting IS project management teams.
- Network administration.
- Development and management of knowledge repositories.
- Assisting SCM and CRM teams
- End user support.
- Data analysis, data cleansing and report writing.

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	Business	Technology Management	Technology
<b>YEAR 1</b> <b>Foundations</b> in Business & Technology Studies	Economics Accounting	Management Information Systems  Business Systems Analysis & Design	Business Application Development 1  Information Systems Technology
<b>YEAR 2</b> <b>Building</b> Business Analytical Knowledge	Management Studies  Quantitative Techniques for Business  Management Accounting  Business Finance	E-Business  Information Systems Management  Enterprise Systems  Information & Operations Management	Web & Interactive Media Design  Database Systems I  Business Application Development II  Business Application Development III
	INTERNATIONAL STUDENT EXCHANGE*		
<b>YEAR 3</b> <b>Applied</b> Business & Technology Skills	Marketing Principles	Applied Systems Analysis  E-Business Technologies	Networks & Communications  Database Systems II  Advanced Programming
	PROFESSIONAL EXPERIENCE PROGRAMME		
<b>YEAR 4</b> <b>Adapting</b> Skills for the future	Management of Organisational Change  Strategic Management	Information Systems Project Management  Information Systems Innovation  Information Systems Strategy & Planning  Contemporary Issues in Information Systems  Economics of Technological Change	Management Decision Systems  Subject Options
* There are a limited number of spaces on the international exchange programme			
	FINAL YEAR PROJECT		