

Department of  
**Inform@tion Science**

**The future is information**  
Choose your future, choose Loughborough

## **Information Management and Business Studies**

[www.lboro.ac.uk/departments/dis/](http://www.lboro.ac.uk/departments/dis/)

## **WHAT YOU NEED...**

Students need a minimum of 300 points in three A-level subjects. General Studies is accepted, plus at least a C in GCSE Mathematics. BTEC, GNVQ, ACCESS, International Baccalaureate, Irish, Scottish and other qualifications are favourably considered. Mature students with relevant experience and/or other qualifications are encouraged to apply. Their applications will be reviewed on an individual basis.

### **Although not essential, ideally...**

Employment experience in the business information setting is helpful to the study of Information Management and Business Studies – although not essential.

Basic keyboarding and computer literacy are useful assets, but again not a necessity.

## **TEACHING METHODS...**

An innovative combination of lectures, tutorials and practicals is key to this programme. Assessment is achieved by using projects, reports and computer-based exercises and examinations.

Enthusiastic use of library and computer facilities is greatly encouraged and essential to support and broaden self-learning.

The Department of Information Science has been awarded the maximum score of 24/24 for teaching quality. This ranks the department on the same level as Cambridge University.

## **OBJECTIVES...**

The ultimate goal of this programme is to give an integrated education – earning students the priceless reward of confidently entering the information management profession.

To achieve this it is crucial to understand the nature of manipulating information in all its forms – whether printed, electronic or graphic – and its generation, recording, communication, acquisition, storage, preservation, organisation, retrieval, management, dissemination, value and use.

Strong knowledge of the information needs of individuals and organisations is also important.

It is essential that resource and financial management skills are also gained.

Systems and technologies have to be understood and mastered, while legal, financial and ethical issues conquered.

By using an interesting combination of theory and practice, the programme is aimed at captivating students and providing a springboard to launching successful careers.



# Face the crucial challenges of information and management

**“Students graduating from this programme have a unique set of transferable skills on which employers are keen to seize.”**

**PROGRAMME TUTOR**

## **DEVELOPMENT...**

Students will gain key skills from a programme which is packed with variety. Among those mastered will be:-

- Extensive theoretical and practical knowledge of information management and business;
- Behavioural attitudes and understanding the information needs of individuals and institutions;
- Financial and quantitative methods of analysing organisational information;
- Problem-solving methodology;
- Analytical abilities and critical thinking expertise;
- Research theories and practices;
- Strong financial, human resource management and quantitative practices and management;
- Competence in information handling;
- On-line information skills.

## **JOB OPPORTUNITIES...**

Students emerge with overall strength in information management and business studies skills – and the comforting knowledge that this programme has extra ingredients from other management degrees.

Recent graduates include: Vice President Human Resources, AIESEC UK; Research Analyst, Marsh Consulting, Business Analyst, Watson Wyatt Systems; Business Analyst, Bank of America.



## **WHY DO WE NEED INFORMATION SCIENCE?**

Information science is a discipline which investigates the characteristics of information and the nature of the information transfer process. Its theoretical and practical components include collection, collation, evaluation and dissemination of information. Areas of study include knowledge management, electronic publishing, document management, web-based applications, and the management of information services.

Accurate information is the key to removing potential barriers to decision-making, such as uncertainty and risk. This information must also get to the right person in the right place at the right time. Information science provides the processes required for achieving these objectives in an efficient and effective manner. By focusing on information science the Department is reinforcing its prominent role in the continuous development of the information society.

**“Had the most brilliant time at Loughborough and don’t want to leave. Luckily I’ve got another year as I am doing a placement this year.”**

**STUDENT SARAH LAMB**



**“We came, we did our degree and we conquered!”**

**STUDENT JOANNE SMITH**

## INFORMATION MANAGEMENT AND BUSINESS STUDIES

Three-year BSc Single Honours: **UCAS code IMBS 3 = PN11**

Four-year BSc Single Honours with one-year placement: **UCAS code IMBS 4 = PNC1**

### year one

<b>Compulsory Core Modules</b>	<b>120 Credits</b>
Accounting and Financial Management 1	10
Accounting and Financial Management 2	10
Informatics and the Study of Information	20
Management of Human Resources 1	10
Management of Human Resources 2	10
Management Problem Solving	10
Microeconomics for Business	10
Retrieval and Organisation of Information	10
Statistics and Modelling for Management	10
Web Design, Authoring and Evaluation	10
Quantitative Methods for Business A or B	10
<b>Total Credits to be taken</b>	<b>120 Credits</b>

### year two

<b>Compulsory Core Modules</b>	<b>100 Credits</b>
Company Finance	10
Database Design	10
Decision Making and Support Tools 1	10
Decision Making and Support Tools 2	10
Information and Knowledge Management 1	10
Information Science	10
Marketing 1	10
Marketing 2	10
Information Retrieval	10
Research Methods	10

#### **Plus 2 optional modules from 2 departments below:**

##### **Business School**

Management of Change	10
Managerial Economics	10

##### **Information Science**

Informatics and Systems	10
Systems Modelling	10

**Total Credits to be taken** **120 Credits**

### year out (after your 2nd year)

#### **Optional Sandwich Year Out**

Students are given an invaluable opportunity to gain work experience and practical professional training, while also being paid! Help in choosing the right post is given by our Industrial/Professional Training Officer. This can often lead to making easier the choice of future career.

Agreed projects are undertaken for the employer, with reports on the placement to monitor and evaluate the success. Everyone on the programme gains from each student's experience, through lectures and tutorials.

Success earns an additional Diploma of Professional Studies. Leading companies and organisations such as Unilever Research, IPC Magazines, the British Tourist Authority, Castrol and Oxford University Press have all provided placements for students.

**“Had a fantastic 4 years at Loughborough, which included a year in industry working at Glaxo SmithKlein.”**

**STUDENT CLAIRE PRITCHARD**

<b>Compulsory Core Modules</b>	<b>90 credits</b>
Electronic Information Management	10
Information and Knowledge Management 2	10
Leadership and Interpersonal Skills	10
Legal and Professional Issues	10
Project	30
Strategic Management	20

**Plus 3 optional modules from 2 departments below: 30 Credits**

**Business School**

Business Valuation	10
Contemporary Issues in HRM	10
Corporate and Wholesale Banking	10
Entrepreneurship and Innovation	10
International Financial Management	10
Language and Organisation	10
Management Information Systems	10
Marketing Communications	10
Marketing Strategy and Planning	10
Operational Management	10
Sources of Funds and Financial Packages	10
The Changing Work Organisation	10

**Information Science**

Consumer Health Information	10
Culture and Change Management	10
Gender and Information Studies	10
Human Information Processing	10
Hypermedia	10
Information and Knowledge Management in the NHS	10
Information Work in Developing Countries	10
The Book Trade	10
User-Centred Services	10

**Total Credits to be taken 120 Credits**

**In your second and final years you will select from optional modules being offered that year. Please note that module titles and availability may vary from year to year. However, there is always a wide selection and choice.**

**For further information contact:**

**Dr Derek Stephens** - Admissions Tutor

**Tel: +44 (0)1509 223080 Email: [d.p.stephens@lboro.ac.uk](mailto:d.p.stephens@lboro.ac.uk)**

**Cynthia Robinson** - Departmental General Enquiries and Brochures

**Tel: +44 (0)1509 223052 Email: [c.j.robinson@lboro.ac.uk](mailto:c.j.robinson@lboro.ac.uk)**

**Departmental fax: +44 (0)1509 223053**

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**Loughborough University, Loughborough, Leicestershire LE11 3TU**