BIRMINGHAM CITY University

Business Information Technology
BSc (Hons)

COURSE FACTS

Faculty	Computing, Engineering and the Built Environment
School	Computing, Telecommunications and Networks
Application	Apply through UCAS. Institution code B25, Course code G520
Location	City Centre Campus, Millennium Point
Duration	Full-time: three years, sandwich: four years

KEY FACTS

• The School of Computing, Telecommunications and Networks is established as one of the leading academies for Apple, Microsoft and Cisco Systems, and recognised in the Institute of IT Awards 2009 for a unique partnership with New York-based John Wiley, in tailoring learning programmes to meet training needs.

• Our strong industry links with companies like SAS, Apple, SAP, Oracle, Samsung, Intel and NEC keep your course relevant, realistic and respected by employers.

• We are home to a Cisco Systems & Microsoft Academy Centre - one of Microsoft's top UK university-based academies and member of the Microsoft Developer Network Academic Alliance.

WHY CHOOSE US?

• Looks in depth at the application of IT to increase business competitiveness and sustainability, using the latest software and tools such as mobile technology.

• Focus on database design, systems analysis, e-business development, and the personal and business skills required in modern IT environments.

• Work in advanced software development and computer programming labs. Use dedicated facilities for systems analysis, networking, e-commerce and business intelligence.

COURSE OVERVIEW

As information technology continues to transform our lives, information systems are becoming increasingly important for organisations in order to remain competitive. To maintain their edge, businesses need to plan, design and implement effective IT systems. The demand for graduates with the skills and understanding to align such systems to support them has never been greater.

This course provides the flexibility to adapt to the changing demands of industry and equips you with the skills needed to sustain a successful career as an IT professional. The core programme focuses on database design, systems analysis and e-business development, as well as the personal and business skills required in all modern IT environments.

www.bcu.ac.uk/ctn

CISCO™
Networking Academy

Professional Practice Theme	Database Theme	Technology Theme		Information Systems Theme	Business Systems Theme
YEAR 1					
IT Professionalism 15 Credits	Computer and Networking Fundamentals 30 Credits	Web Technologies 15 Credits	ICT Programming 15 Credits	Business Systems 30 Credits	Data Analysis 15 Credits
YEAR 2					
Research and Professional Practice 15 Credits	Enterprise Databases: Design and Implementation 30 Credits	Network Management 15 Credits	Business Intelligence 15 Credits	Approaches to System Development 30 Credits	Business and Technology Entrepreneurship 15 Credits
YEAR 3					
Individual Project 30 Credits		Enterprise eSystems 30 Credits		Strategic Information Systems 30 Credits	Consultancy and IT Management 30 Credits

COURSE STRUCTURE

The course comprises of five themes:

- **Professional Practice:** This theme covers the softer skills essential for success at university and in the field of modern business IT. Topics such as professionalism, study skills and legal aspects of technology will be covered, culminating in a project in the final year.

- **Database:** This looks at the design and implementation of database systems, for businesses. Key skills such as requirements analysis will be covered as well as the evaluation of implemented systems.

- **Technology:** This focuses on understanding the hardware and software used in modern networked computer systems.

- **Information Systems:** This theme focuses on the development of software design and programming skills.

- **Business Systems:** This enables a greater understanding of business processes and project management techniques which are critical to the success of IT projects. Development of e-business systems is also covered within this theme.

ASSESSMENT

A range of assessment methods are used throughout the course including continuous assessment, in-class tests, examinations, presentations and project work.

ENTRY REQUIREMENTS

- 280 points. Minimum of two six-unit or one 12-unit A-Level (GCE or VCE)
- National Diploma with Merit/Merit/Distinction
- Advanced Diplomas
- AGNVQ overall Merit and GCSE Maths grade C
- Irish: 280 points in ILC, Scot: 280pts from four Highers, IB: 30pts

FURTHER STUDY

The University has a range of either taught (MSc) or research (MPhil and PhD) postgraduate programmes. Details can be found on the postgraduate section of the website.

EMPLOYABILITY

The course prepares you to confidently move towards careers in: business analysis, business application development, database design, IS consultancy, change management and CRM consultancy.