



**Birmingham City University**  
**Faculty of Technology, Engineering and the**  
**Environment**

**Undergraduate Programme**

**Programme Specification**

**BSc (Hons) Business Information**  
**Technology**

<b>Date of Course Approval/Review</b>	<b>Version Number</b>	<b>Version Date</b>
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## Definitive Documents and Version Control

This document has a version number and reference date in the footer.

The process leading to the introduction of new courses, major changes to courses, and minor changes to courses and modules follows the appropriate formal procedure as described in the Faculty's Academic Procedures and Quality Manual.

On the front sheet of this document, the date of course approval/review refers to the most recent full approval/review event. The version date will be that of the most recent event at which formal consideration was given to course changes.

Further details about the course and document development may be obtained from minutes of the approval or minor changes board. A history of the document since the last full approval/review event is summarised in the table below and further information relating to past versions can be obtained from the Faculty Office.

Version	Event	Date of event	Authorised by
3.01	Approval meeting	7 May 2009	Dean of Faculty
3.02	Approval meeting - conditions	11 June 2009	Panel Chair
4.00	Re-approval meeting	5 March 2013	TBC

## Programme Specification

### BSc (Hons) Business Information Technology

**Date of Publication to Students: September 2009**

**NOTE:** This specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if s/he takes advantage of the learning opportunities that are provided. More detail on the specific learning outcomes, indicative content and the teaching, learning and assessment methods of each module can be found (1) at <https://mytid.bcu.ac.uk>, (2) in the Module Specifications and (3) in the Student Handbook.

The accuracy of the information contained in this document is reviewed by the University and may be checked within independent review processes undertaken by the Quality Assurance Agency.

<b>Awarding Institution / Body:</b>	Birmingham City University
<b>Teaching Institution:</b>	Birmingham City University
<b>Interim Awards and Final Award:</b>	Cert HE / Dip HE / BSc / BSc (Hons)
<b>Programme Title:</b>	Business Information Technology
<b>Main fields of Study:</b>	Business strategy and systems, database design and management, computing
<b>Modes of Study:</b>	FT/PT/SW
<b>Language of Study:</b>	English
<b>UCAS Code:</b>	G520
<b>JACS Code:</b>	G400

#### **Professional Status of the programme (if applicable):**

The programme will be submitted for accreditation by the British Computer Society.

#### **Relevant subject benchmark statements and other external reference points used to inform programme outcomes:**

QAA Benchmark statements for Computing  
British Computer Society guidance.

### **Programme philosophy and aims**

The course is concerned with the skills, technologies and methods that are relevant for the creation of computing information systems that support and direct the achievement of business and organisational objectives and strategies in the global economy. It is concerned with the planning, designing and implementation of effective IT systems to meet the challenges of the business environment such as organisational competitiveness and sustainability.

#### **The programme aims to develop:**

1. Gain an understanding of the role of IT in the support of the achievement of business and organisational objectives and strategies;
2. promote the development of skills in the application of appropriate analysis, design methods and tools to meet the socio-technical challenges of the competitive business environment;
3. an appreciation of professional and ethical issues within the domain of IT applications to business environments;
4. the flexibility to adapt to the changing demands and roles of Business Information Technology (BIT), and to equip them with the skills needed to sustain successful careers as IT professionals;
5. to promote the development of transferable skills of analysis, communication and organisation;
6. to develop independent learning skills and encourage an appreciation of the importance to an IT professional of continuing professional development and lifelong learning.

**Intended learning outcomes and the means by which they are achieved and demonstrated:**

**Learning Outcomes**

On completion of the course, students should be able to:

**1. Knowledge and Understanding**

- KU1. demonstrate knowledge and understanding of a broad spectrum of technologies which support business and organisational objectives and strategies;
- KU2. demonstrate knowledge and understanding of the systems required to maintain and improve business and organisational effectiveness via the BIT domain;
- KU3. demonstrate knowledge and understanding of the IT processes required to support the BIT domain.

**2. Intellectual Skills**

- IS1. apply appropriate IS technologies and strategies to improve organisational effectiveness;
- IS2. facilitate knowledge transfer across organisational boundaries to support collaboration in the global economy, through effective communication and application of technology;
- IS3. apply appropriate skills in the analysis, design and evaluation of information systems in business and organisational contexts.

**3. Practical Skills**

- PS1. specify, design and implement computing information systems, utilising appropriate tools and techniques;
- PS2. utilise research techniques to facilitate lifelong learning.

**4. Transferable/Key Skills**

- TS1. demonstrate the ability to continuously develop knowledge and understanding of the ethical and professional use and usefulness of technology;
- TS2. demonstrate good communication and interpersonal skills which will enable the student to engage effectively in a professional environment.

### **Learning teaching, and assessment methods used**

Students experience a wide variety of subjects and knowledge and understanding are acquired through a variety of methods reinforced by practical hands-on and independent learning activities. The acquisition of practical skills is core to this programme and learners are encouraged to undertake self-directed study.

Mathematical knowledge and presentation skills are provided as part of the first year core to provide a basis for further study and general understanding of appropriate issues.

Learning methods include the use of the latest networked computer systems, commercial standard software platforms, and the Moodle virtual learning environment. Intellectual skills are developed through tutorial interaction, application of techniques and the undertaking of assignment tasks.

All courses incorporate a significant amount of project work to provide students with the opportunity to develop and apply their knowledge and are assessed through a combination of assignments, case studies, in-class tests, presentations and examinations. Learners are encouraged to plan their work schedules and are required to meet deadlines.

Emphasis is placed on guided, self-directed and student-centred learning with increasing independence of approach, thought and process..

Assessment criteria are published both at a generic course level and to provide guidance for individual items of assessment. Anonymous marking systems are in place for all formal examinations.

Learners undertake a major project involving research and application of that research in the solution of appropriate systems problems.

## **Programme structure and requirements, levels, modules, credits and awards**

The structure of the course, the modules, levels and credit values, and the awards which can be gained are shown in the diagram below.

### **BSc (Hons) Business Information Technology**



**Level 6 (Year 3)**

30 Credits Consultancy and IT Management UG3  CMPXXXX	30 Credits  Enterprise eSystems UG3  CMPXXXX	30 Credits  Strategic Information Systems UG3  CMP66041	30 credits  Individual Project (CTN) UG3  PRJ6021
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**Level 5 (Year 2)**

15 Credits  Research and Professional Practice UG2  CMPXXXX	15 Credits  Business and Technology Entrepreneurship UG2  CMP XXX	15 Credits  Network Management UG2  CMP5066	15 Credits  Business Intelligence UG2  CMPXXXX	30 Credits  Approaches to Systems Development UG2  CMP5055	30 Credits  Enterprise Databases: Design and Implementation UG2  CMP5038
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**Level 4 (Year 1)**

15 Credits  IT Professionalism UG1  CMPXXXX	15 Credits  Data Analysis UG1  CMP4097	15 Credits  Web Technologies UG1  CMPXXXX	15 Credits  ICT Programming UG1  CMP4100	30 Credits  Business Systems UG1  CMP4104	30 Credits  Computer and Networking Fundamentals UG1  CMP4143
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### **Awards**

Successful completion of Modules at Level 4 leads to the award of Certificate of Higher Education

Successful completion of Modules at Level 4 and 5 leads to the award of Diploma of Higher Education

Successful completion of Modules at Level 4, 5 and 6 leads to the award of Bachelor of Science with Honours.

### **Support for Learning including Personal Development Planning (PDP)**

Students are encouraged to identify and, with guidance, to reflect on their own learning needs and are offered the following support as appropriate to meet those needs:

- an induction programme dealing with orientation and the dissemination of essential information, including an introduction to PDP;
- a dedicated Learning Centre with open access learning materials, resources and full-time staff specialising in a variety of support areas;
- a Student Handbook, containing information relating to the University, Faculty, course and modules;
- access to administrative staff and to academic staff, including the Tutors, Course Director and Programme Manager, at reasonable times;
- support staff to advise on pastoral and academic issues, and to offer support and assistance with the keeping of Students' Progress Files;
- access to Faculty resources, including a range of IT equipment and the services of, and guidance from, IT support staff;
- access to the University's Student Services, including those offered by the careers service, financial advisers, medical centre, disability service, crèche, counselling service and chaplaincy;
- resources for Professional Development Planning (PDP) to enable reflection on learning, performance and achievement and to plan personal, educational and career development. The university offers a range of on-line courses ([www.moodle.bcu.ac.uk](http://www.moodle.bcu.ac.uk)) to support PDP topics including: Reflection, Career & Employability, Action Planning, Self Awareness and Self Employment.

## Criteria for admission

Candidates must satisfy the general admissions requirements of the programme, which are as follows:

Entry requirements are in accordance with section D of the University's Academic Regulations and Policies.

All applicants must have GCSE (grade C or above) in Mathematics and English Language, or equivalent. In addition, applicants should have one of the following, for which the typical tariff offer is 280 points for Curriculum 2000, or equivalent for other qualifications. Actual tariff offers may vary from 280 points.

Qualification	Requirements
Curriculum 2000, A Levels	Five GCSEs/GCEs including at least two subjects at A2 level. Points tariff can include AS level
Curriculum 2000, AVC.	Two 6-unit or one 12-unit AVCE.
Irish Leaving Certificate	Passes in four subjects at the higher grade.
Scottish Certificate of Education	Passes in four subjects at the higher grade.
International Baccalaureate or European Baccalaureate	
BTEC/Edexcel National Certificate/National Diploma	
A pass in a recognised Access or Foundation Year course	
An appropriate Advanced General National Vocational Qualification	
A professional qualification of an appropriate standard	
A qualification deemed equivalent to one of the above	

Other learning and experience may be considered for entry to the programme. A student may be allowed entry to the course if he or she does not have the standard entry qualifications but can provide evidence of necessary knowledge and skills to successfully enter and complete the programme.

Applicants with a Higher National Certificate or Higher National Diploma, including Merits, in an appropriate subject, or an equivalent qualification, may be offered entry with advanced standing.

UCAS applicants are invited to register for one of the TEE's special programme of UCAS visit days held throughout the academic year. UCAS visit days include a tour of facilities and an introduction to the TEE's courses and activities. Meetings are arranged between course tutors and prospective students to ensure opportunity is provided for individual questions and clarification of the course content.

### **Methods for evaluation and enhancement of quality and standards including listening and responding to views of students**

The following faculty committees are involved in evaluation and enhancement of quality, standards and student experience: Board of Studies, Faculty Board, Learning and Teaching Committee, Academic Standards and Quality Enhancement Committee and Student Experience Committee.

Review and evaluation processes in which students are involved include annual course and module reviews, course review and re-approval events, professional body accreditation visits and external examiner visits. Mechanisms for student input include meetings with course tutors, feedback questionnaires, faculty and university student satisfaction surveys and representation on the faculty committees referred to above.

External examiners are members of examination boards and their remit includes meeting students and monitoring and reporting on academic standards.