

Course Specification

Course Summary Information			
1	Course Title		BSc (Hons) Business Information Technology with Foundation Year
2	BCU Course Code	UCAS Code	US0915F I20F
3	Awarding Institution		Birmingham City University
4	Teaching Institution(s) (if different from point 3)		
5	Professional Statutory or Regulatory Body (PSRB) accreditation (if applicable)		

6	Course Description
	<p>Want to keep the wheels of commerce turning? Our BSc (Hons) Business Information Technology degree with a foundation year, will equip you to support the computing needs of commerce and industry.</p> <p>A Business Information Technology degree is your passport to an absorbing, well-paid career in some of the world's biggest, most exciting companies.</p> <p>While studying our course, you'll use dedicated facilities as well as work with tutors, researchers and businesses to apply information technology in business. Theory will be combined with practical skills which you can exercise in case studies and live projects, ensuring you graduate with sound understanding of business analysis.</p> <p>About the Foundation Year</p> <p>The Foundation Year course option enables you to study for our BSc (Hons) degree over an extended full-time duration of four years by including a Foundation Certificate (year one of four). The Foundation Certificate provides a broad study programme that underpins the follow-on degree. In order to progress to the next year of your degree, it is necessary to achieve a pass in all of the modules of the Foundation Certificate.</p> <p>What's covered in the course?</p> <p>The efficient and effective management of information, IT, people and processes is critical in the digital corporate arena. You will work collaboratively with tutors, researchers and businesses, applying practical skills to real-life case study materials and live project briefs.</p> <p>We cover the design, development and use of IT systems, enabling you to gain key skills in database design and application development, as well as understanding how organisations can harness the data being captured through the Internet of Things.</p>

	You'll gain technical, research, design and organisational skills that will make you employable in a wide range of industries, and you'll co-operate with others, planning and undertaking tasks and projects, and communicating effectively through writing and presentations.
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7	Course Awards		
7a	Name of Final Award	Level	Credits Awarded
	Bachelor of Science with Honours Business Information Technology	6	480
	Bachelor of Science with Honours Business Information Technology with Sandwich Year	6	480
7b	Exit Awards and Credits Awarded		
	Foundation Certificate Computing	3	120
	Certificate of Higher Education Business Information Technology	4	240
	Diploma of Higher Education Business Information Technology	5	360
	Bachelor of Science Business Information Technology	6	420

8	Derogation from the University Regulations		
	Not applicable		

9	Delivery Patterns		
	Mode(s) of Study	Location(s) of Study	Duration of Study
	Full Time	City Centre	4 years
	Sandwich	City Centre	5 years
			Code(s)
			US0915F
			US0915FS

10	Entry Requirements		
	<p>The admission requirements for this course are stated on the course page of the BCU website at https://www.bcu.ac.uk/ or may be found by searching for the course entry profile located on the UCAS website.</p>		

11 Course Learning Outcomes	
Knowledge and Understanding	
1	To demonstrate knowledge and understanding of the information systems required to maintain and improve business and organisational effectiveness within a social-technical context.
2	To demonstrate knowledge and understanding of the theories and concepts that underpin information systems.
3	To demonstrate knowledge and understanding of IS/IT processes required to support business information systems in an international environment.
4	To demonstrate knowledge of the principal information technologies that underpin operations of business systems and their impact on people, organizations and global society.
Cognitive and Intellectual Skills	
5	To analyse the social and technical requirements of an organisation in the achievement of its business goals in an international environment.
6	To apply appropriate information systems strategies and technologies to improve organisational effectiveness.
7	To analyse, design and evaluate information systems in business and organisational contexts.
8	To support collaboration and connectivity in the global economy, through effective communication and the application of technology in a socio-technical context.
Practical and Professional Skills	
9	To specify, design, implement and evaluate computing information systems, utilising appropriate tools and techniques.
10	To manage personal learning and self-development, including time management and the development of organisational skills.
11	To work as a member of a systems team, recognising the different roles within a team and different ways of organising teams globally.
12	To engage in continuing professional development and lifelong learning in a global environment.
Key Transferable Skills	
13	To continuously develop knowledge and understanding of the ethical and professional use and usefulness of technology.
14	To engage effectively through excellent communication and professional interpersonal skills in a global community.
15	To continually manage personal and professional development to meet the evolving challenges of digital technology for individuals, organizations and society.
16	To explore emerging opportunities in a global digital economy.

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12a	<p>Level 3:</p> <p><i>In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):</i></p> <table border="1"> <thead> <tr> <th>Module Code</th> <th>Module Name</th> <th>Credit Value</th> </tr> </thead> <tbody> <tr> <td>CMP3010</td> <td>Fundamental Mathematics</td> <td>20</td> </tr> <tr> <td>BNV3001</td> <td>Academic and Personal Study Skills</td> <td>20</td> </tr> <tr> <td>CMP3012</td> <td>Web Application Design</td> <td>20</td> </tr> <tr> <td>CMP3011</td> <td>Technology in Context</td> <td>20</td> </tr> <tr> <td>BNV3002</td> <td>Independent Practice</td> <td>20</td> </tr> <tr> <td>CMP3009</td> <td>Foundations of Programming</td> <td>20</td> </tr> </tbody> </table> <p>Level 4:</p> <p><i>In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):</i></p> <table border="1"> <thead> <tr> <th>Module Code</th> <th>Module Name</th> <th>Credit Value</th> </tr> </thead> <tbody> <tr> <td>CMP4288</td> <td>Business Information Systems</td> <td>20</td> </tr> <tr> <td>CMP4278</td> <td>Information Retrieval</td> <td>20</td> </tr> <tr> <td>CMP4283</td> <td>Application Design</td> <td>20</td> </tr> <tr> <td>CMP4282</td> <td>Business Information Modelling</td> <td>20</td> </tr> <tr> <td>CMP4280</td> <td>Information Networks</td> <td>20</td> </tr> <tr> <td>CMP4284</td> <td>Application Development</td> <td>20</td> </tr> </tbody> </table> <p>Level 5:</p> <p><i>In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):</i></p> <table border="1"> <thead> <tr> <th>Module Code</th> <th>Module Name</th> <th>Credit Value</th> </tr> </thead> <tbody> <tr> <td>CMP5340</td> <td>Enterprise Systems</td> <td>20</td> </tr> <tr> <td>CMP5338</td> <td>Foundations of Database Systems</td> <td>20</td> </tr> <tr> <td>CMP5339</td> <td>Application Systems</td> <td>20</td> </tr> <tr> <td>CMP5343</td> <td>Ethical and professional context of IT</td> <td>20</td> </tr> <tr> <td>CMP5342</td> <td>Database Development and Implementation</td> <td>20</td> </tr> <tr> <td>CMP5341</td> <td>IT Innovation</td> <td>20</td> </tr> </tbody> </table>	Module Code	Module Name	Credit Value	CMP3010	Fundamental Mathematics	20	BNV3001	Academic and Personal Study Skills	20	CMP3012	Web Application Design	20	CMP3011	Technology in Context	20	BNV3002	Independent Practice	20	CMP3009	Foundations of Programming	20	Module Code	Module Name	Credit Value	CMP4288	Business Information Systems	20	CMP4278	Information Retrieval	20	CMP4283	Application Design	20	CMP4282	Business Information Modelling	20	CMP4280	Information Networks	20	CMP4284	Application Development	20	Module Code	Module Name	Credit Value	CMP5340	Enterprise Systems	20	CMP5338	Foundations of Database Systems	20	CMP5339	Application Systems	20	CMP5343	Ethical and professional context of IT	20	CMP5342	Database Development and Implementation	20	CMP5341	IT Innovation	20
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Level 6:

In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):

Module Code	Module Name	Credit Value
CMP6191	Social Systems	20
CMP6192	Data Intelligence	20
CMP6194	Strategic, Information Systems Alignment	20
CMP6193	Information Security	20
CMP6200	Individual Honours Project	40

12b Structure Diagram
Level 3

SEMESTER ONE	SEMESTER TWO
Core Fundamental Mathematics 20 Credits Academic and Personal Study Skills 20 Credits Web Application Design 20 Credits	Core Technology in Context 20 Credits Independent Practice 20 Credits Foundations of Programming 20 Credits

Level 4

SEMESTER ONE	SEMESTER TWO
Core Business Information Systems (20 Credits) CMP4278: Information Retrieval (20 Credits) CMP4283: Application Design (20 Credits)	Core Business Information Modelling (20 Credits) Information Networks (20 Credits) Application Development (20 Credits)

Level 5

SEMESTER ONE	SEMESTER TWO
Core CMP5340: Enterprise Systems (20 Credits) CMP5388: Foundations of Database Systems (20 Credits) CMP5339: Application Systems (20 Credits)	Core Ethical and Professional Context of IT Database Development and Implementation IT Innovation (20 Credits)

Level 6

SEMESTER ONE	SEMESTER TWO
Core Social Systems (20 Credits) Data Intelligence (20 Credits)	Core Strategic Information Systems Alignment (20 Credits) Information Security (20 Credits)
Individual Honours Project (40 credits)	

13 Overall Student Workload and Balance of Assessment

Overall student *workload* consists of class contact hours, independent learning and assessment activity, with each credit taken equating to a total study time of around 10 hours. While actual contact hours may depend on the optional modules selected, the following information gives an indication of how much time students will need to allocate to different activities at each level of the course.

- *Scheduled Learning* includes lectures, practical classes and workshops, contact time specified in timetable
- *Directed Learning* includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning
- *Private Study* includes preparation for exams

The *balance of assessment* by mode of assessment (e.g. coursework, exam and in-person) depends to some extent on the optional modules chosen by students. The approximate percentage of the course assessed by coursework, exam and in-person is shown below.

Level 3

Workload

32% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	384
Directed Learning	416
Private Study	400
Total Hours	1200

Balance of Assessment

Assessment Mode	Percentage
Coursework	95%
Exam	0
In-Person	5%

Level 4

Workload

24% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	288
Directed Learning	444
Private Study	468
Total Hours	1200

Balance of Assessment

Assessment Mode	Percentage
Coursework	83%
Exam	0
In-Person	17%

Level 5
Workload
25% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	300
Directed Learning	446
Private Study	454
Total Hours	1200

Balance of Assessment

Assessment Mode	Percentage
Coursework	73%
Exam	10%
In-Person	17%

Level 6
Workload
17% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	202
Directed Learning	398
Private Study	600
Total Hours	1200

Balance of Assessment

Assessment Mode	Percentage
Coursework	98%
Exam	0
In-Person	2%