

Course Specification

| Course Summary Information | | | |
|----------------------------|---|------------------|--|
| 1 | Course Title | | BSc (Hons) Business Information Technology |
| 2 | BCU Course Code | UCAS Code | US0915 I201 |
| 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>Are you interested in understanding business concepts and how to use IT to serve business needs?</p> <p>Our Business Information Technology Degree gives you the skills to make IT work for businesses.</p> <p>Business Information Technology bridges the gap between IT and Business to drive innovation and growth in the modern global organisation. It embeds a systems philosophy of connectivity, to offer an in-depth understanding of business concepts and how to use IT to serve business needs. It will also provide essential skills that will facilitate communicating and discussing technical and business ideas effectively with technical and non-technical audiences.</p> <p>You will work collaboratively with tutors, researchers and businesses, applying practice-based skills to real-life case studies and live project briefs, which will develop your problem-solving and analytical skills. Learn how to think like a coder, to influence the design, development and use of information systems and technology in organisations.</p> <p>You will also gain an in-depth understanding on how organisations can harness the data to improve decision-making. In a summary, this course will give you the skills and knowledge to make IT work for businesses.</p> <p>Develop your technical, research, design and organisational ability, and leave with the skills employers want.</p> <p>Work in our advanced software development and computer programming labs, using dedicated facilities for systems analysis, networking, e-commerce and business intelligence – all of which reflect advanced professional practice.</p> |

| 7 Course Awards | | | |
|---|---|--------------|------------------------|
| 7a | Name of Final Award | Level | Credits Awarded |
| | Bachelor of Science with Honours Business Information Technology | 6 | 360 |
| | Bachelor of Science with Honours Business Information Technology with Professional Placement Year | 6 | 480 |
| 7b Exit Awards and Credits Awarded | | | |
| | Certificate of Higher Education Business Information Technology | 4 | 120 |
| | Diploma of Higher Education Business Information Technology | 5 | 240 |
| | Bachelor of Science Business Information Technology | 6 | 300 |

| 8 Derogation from the University Regulations | |
|---|-----|
| | N/A |

| 9 Delivery Patterns | | | |
|----------------------------------|-----------------------------|--------------------------|----------------|
| Mode(s) of Study | Location(s) of Study | Duration of Study | Code(s) |
| Full Time | City Centre | 3 years | US0915 |
| With Professional Placement Year | City Centre | 4 years | US1078 |

| 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. |

| 12 | Course Requirements | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|--------------|-------------|--------------|---------|------------------|----|---------|-----------------------|----|---------|--------------------|----|---------|--------------------------------|----|---------|----------------------|----|---------|-------------------------|----|-------------|-------------|--------------|---------|----------------------------|----|---------|--------------------|----|---------|------------------------------|----|---------|---------------------|----|---------|--|----|---------|---------------|----|-------------|-------------|--------------|---------|------------------------|-----|-------------|-------------|--------------|---------|-------------------------------|----|---------|-------------------|----|---------|---|----|---------|----------------------|----|---------|----------------------------|----|
| 12a | <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>CMP4267</td> <td>Computer Systems</td> <td>20</td> </tr> <tr> <td>CMP4278</td> <td>Information Retrieval</td> <td>20</td> </tr> <tr> <td>CMP4285</td> <td>Innovation Project</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>CMP5323</td> <td>Human-Computer Interaction</td> <td>20</td> </tr> <tr> <td>CMP5340</td> <td>Enterprise Systems</td> <td>20</td> </tr> <tr> <td>CMP5364</td> <td>Database Systems Development</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>CMP5341</td> <td>IT Innovation</td> <td>20</td> </tr> </tbody> </table> <p>Professional Placement Year (optional)</p> <p><i>In order to qualify for the award of Bachelor of Science with Honours Business Information Technology with Professional Placement, a student must successfully complete all of the Level 6 modules listed below as well as the following Level 5 module:</i></p> <table border="1"> <thead> <tr> <th>Module Code</th> <th>Module Name</th> <th>Credit Value</th> </tr> </thead> <tbody> <tr> <td>PPY5004</td> <td>Professional Placement</td> <td>120</td> </tr> </tbody> </table> <p>Level 6:</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>CMP6172</td> <td>Consultancy and IT Management</td> <td>20</td> </tr> <tr> <td>CMP6192</td> <td>Data Intelligence</td> <td>20</td> </tr> <tr> <td>CMP6194</td> <td>Strategic Information Systems Alignment</td> <td>20</td> </tr> <tr> <td>CMP6193</td> <td>Information Security</td> <td>20</td> </tr> <tr> <td>CMP6200</td> <td>Individual Honours Project</td> <td>40</td> </tr> </tbody> </table> | Module Code | Module Name | Credit Value | CMP4267 | Computer Systems | 20 | CMP4278 | Information Retrieval | 20 | CMP4285 | Innovation Project | 20 | CMP4282 | Business Information Modelling | 20 | CMP4280 | Information Networks | 20 | CMP4284 | Application Development | 20 | Module Code | Module Name | Credit Value | CMP5323 | Human-Computer Interaction | 20 | CMP5340 | Enterprise Systems | 20 | CMP5364 | Database Systems Development | 20 | CMP5339 | Application Systems | 20 | CMP5343 | Ethical and Professional Context of IT | 20 | CMP5341 | IT Innovation | 20 | Module Code | Module Name | Credit Value | PPY5004 | Professional Placement | 120 | Module Code | Module Name | Credit Value | CMP6172 | Consultancy and IT Management | 20 | CMP6192 | Data Intelligence | 20 | CMP6194 | Strategic Information Systems Alignment | 20 | CMP6193 | Information Security | 20 | CMP6200 | Individual Honours Project | 40 |
| Module Code | Module Name | Credit Value | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP4267 | Computer Systems | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP4278 | Information Retrieval | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP4285 | Innovation Project | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP4282 | Business Information Modelling | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP4280 | Information Networks | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP4284 | Application Development | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Module Code | Module Name | Credit Value | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP5323 | Human-Computer Interaction | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP5340 | Enterprise Systems | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP5364 | Database Systems Development | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP5339 | Application Systems | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP5343 | Ethical and Professional Context of IT | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP5341 | IT Innovation | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Module Code | Module Name | Credit Value | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PPY5004 | Professional Placement | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Module Code | Module Name | Credit Value | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP6172 | Consultancy and IT Management | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP6192 | Data Intelligence | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP6194 | Strategic Information Systems Alignment | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP6193 | Information Security | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMP6200 | Individual Honours Project | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

12b Structure Diagram
Level 4 – Year 1

| SEMESTER ONE | SEMESTER TWO |
|---|---|
| Core Computer Systems (20 Credits) Information Retrieval (20 Credits) Information Networks (20 Credits) | Core Business Information Modelling (20 Credits) Innovation Project (20 Credits) Application Development (20 Credits) |

Level 5 – Year 2

| SEMESTER ONE | SEMESTER TWO |
|---|--|
| Core Enterprise Systems (20 Credits) Database Systems Development (20 Credits) Application Systems (20 Credits) | Core Ethical and Professional Context of IT (20 Credits) Human-Computer Interaction (20 Credits) IT Innovation (20 Credits) |

Professional Placement - Year 3 (optional)
Professional Placement Module (120 Credits)
Level 6 – Year 4

| SEMESTER ONE | SEMESTER TWO |
|--|--|
| Core Strategic Information Systems Alignment (20 Credits) Data Intelligence (20 Credits) | Core Consultancy and IT Management (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 4

Workload

24% time spent in timetabled teaching and learning activity

| Activity | Number of Hours |
|--------------------|-----------------|
| Scheduled Learning | 300 |
| Directed Learning | 412 |
| Private Study | 488 |
| 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 | 498 |
| Private Study | 402 |
| Total Hours | 1200 |

Balance of Assessment

| Assessment Mode | Percentage |
|------------------------|-------------------|
| Coursework | 100% |
| Exam | 0 |
| In-Person | 0 |

Level 6
Workload

17% time spent in timetabled teaching and learning activity

| Activity | Number of Hours |
|--------------------|------------------------|
| Scheduled Learning | 202 |
| Directed Learning | 356 |
| Private Study | 642 |
| Total Hours | 1200 |

Balance of Assessment

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