

# **Durham University Faculty Handbook Online**

These programme regulations should be read in conjunction with the University's <u>core regulations for undergraduate programmes</u>, and the <u>marking and classification conventions for undergraduate programmes</u>.

## BSc Software Development for Business (G603) [Final intake in October 2017]

1. This programme is available at Durham city, in a full-time mode of study.

### Level 1 (Certificate)

2. Candidates shall study and be assessed in the following modules:

		Credit value
Algorithms and Data Structures	<u>COMP1081</u>	20
Computational Development	<u>COMP1091</u>	20
Computer Systems #	<u>COMP1071</u>	20
Introduction to Programming #	COMP1011	20
Mathematics for Computer Science	COMP1021	20

3. Candidates shall also study and be assessed in 20 credits offered by any other Boards of Studies (including up to 20 credits of appropriate language modules offered by the University's Centre for Foreign Language Study) subject to approval by the Course Director.

#### Level 2 (Diploma)

4. Candidates shall study and be assessed in the following modules:

		Credit value
Networks and Systems	COMP2211	20
Programming Paradigms	COMP2221	20
Software Engineering	<u>COMP2252</u>	40
Software Methodologies	COMP2231	20
Theory of Computation	COMP2181	20

## Year 3 (Placement)

During the third year candidates shall undertake an approved placement in industry for 40 weeks. Students who are considered by the Board of Examiners to have successfully completed the placement will continue to Level 3 of the BSc Software Development for Business (G603) programme. Otherwise, they will transfer to BSc Computer Science (G400) programme.

#### Level 3 (Degree)

5. Candidates shall study and be assessed in the following modules:

		001100010	Credit value
	Individual Project ~	<u>COMP3012</u>	40
6.	Candidates shall also study and be assessed in modules to the following:	e value of 80 crec	lits from the
	Advanced Computer Systems III	COMP3431	20
	Computing Methodologies III	COMP3371	20
	Contemporary Computer Science (20 credits)	COMP3411	20
	Contemporary Computer Science (40 credits)	COMP3402	40
	Software, Systems and Applications III	COMP3381	20
	Modules to the value of 20 credits from those offered by any		20
	Board of Studies (including appropriate credit-bearing		
	language modules offered by the University's Centre for		
	Foreign Language Study) subject to approval by the Course		
	Director.		

#### Assessment, progression and award

- 7. Modules marked with the # symbol must be passed at 40% or above in order to progress to the BSc Computer Sciences Ordinary degree at the next Level. Students who achieve a mark below 40 will be required to withdraw.
- 8. Modules marked with the ~ symbol must be passed at 40% or above for the award of an honours degree. A mark of 30-39% cannot be compensated.
- 9. During the third year candidates must undertake not less than 40 weeks of placement work approved by the Board of Studies in Engineering and Computing Sciences. During the placement student progress will be monitored. At the conclusion of the placement, student progress will be assessed. This assessment does not contribute to the marks used to determine the award of the degree, but successful completion of the placement is required to qualify for Honours in Software Development for Business.

#### **Professional accreditation**

- 10. This programme is accredited by the British Computer Society, the Chartered Institute for IT for the purposes of fully meeting the academic requirement for registration as a Chartered IT Professional (CITP) for students entering Level 1 up to and including October 2020.
- 11. This programme is accredited by the British Computer Society, the Chartered Institute for IT on behalf of the Engineering Council for the purposes of partially meeting the academic requirement for registration for a Chartered Engineering (CEng) for students entering Level 1 up to and including October 2020.
- 12. This programme was accredited by the British Computer Society, the Chartered Institute for IT on behalf of the Science Council for the purposes of partially meeting the academic requirement for registration as a Chartered Scientist (CSci) for students entering Level 1 up to and including October 2020. The British Computer Society is withdrawing from Science Council membership in February 2019, there will no longer be an opportunity for CSci registration with BCS.
- 13. This programme is accredited by BCS, The Chartered Institute for IT for the award of Euro-Inf Bachelor Quality Label on behalf of EQANIE (European Quality Assurance Network for Informatics Education e.V.) as satisfying the outcomes of First Cycle Programmes specified by the Euro-Inf Framework Standards and Accreditation Criteria for Informatics Degree Programmes.