

# Durham University Faculty Handbook Online www.durham.ac.uk/faculty.handbook/

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

# **BSc Software Engineering (G600)**

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
Data Structures	<u>COMP1081</u>	20
Introduction to Programming #	<u>COMP1011</u>	20
Computer Systems #	COMP1071	20

3. Candidates shall also study and be assessed in modules to the value of 20 credits from List A:

List A:		Credit value
Foundations of Computer Science	COMP1041	20
Formal Aspects of Computer Science	COMP1021	20

4. Candidates shall also study and be assessed in modules to the value of 40 credits from those offered by other boards of studies.

### Level 2 (Diploma)

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

		Credit value
Web Engineering	COMP2091	20
Software Engineering #	COMP2092	40
Software Applications	COMP2071	20
Systems Thinking	<u>COMP2111</u>	20
Computer Systems II	<u>COMP2161</u>	20

#### Level 3 (Degree)

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

		Credit value
Software Engineering Project~	COMP3282	40
Advanced Software Engineering (40 credits)	COMP3152	40
Project Management	COMP3271	20

7. Candidates shall also study and be assessed in modules to the value of 20 credits from List B:

List B:		Credit value
Advanced Software Applications and Methods (20 credits)	COMP3331	20
Advanced Artificial Intelligence (20 credits)	COMP3311	20
Advanced Computer Systems (20 credits)	COMP3121	20

## Assessment, progression and award

- 8. Modules marked with a ~ must be passed at 40% or above for the award of an honours degree. A mark of 30-39% cannot be compensated.
- Modules marked with a # must be passed at 40% or above in order to progress to the Ordinary degree at the next Level.

#### **Professional accreditation**

- 10. This programme is accredited by the British Computer Society for students entering Level 1 up to and including October 2009 in partial fulfilment of the educational requirement for the award of Chartered Engineer (CEng) and Chartered Scientist (CSci).
- 11. This programme is accredited by the British Computer Society for students entering Level 1 up to and including October 2011 as satisfying the educational requirement for the award of Chartered IT Professional (CITP) and in partial fulfilment of the educational requirement for the award of Chartered Engineer (CEng) and Chartered Scientist (CSci).