

These programme regulations should be read in conjunction with the University's [core regulations for undergraduate programmes](#), and the [marking and classification conventions for undergraduate programmes](#).

## **MEng Computer Science (G406)**

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:

		<b>Credit value</b>
Algorithms and Data Structures	<a href="#">COMP1081</a>	20
Computational Thinking	<a href="#">COMP1051</a>	20
Computer Systems #	<a href="#">COMP1071</a>	20
Introduction to Programming #	<a href="#">COMP1011</a>	20
Mathematics for Computer Science	<a href="#">COMP1021</a>	20

3. Candidates shall also study and be assessed in modules up to the value of 20 credits offered by any other Boards of Studies (including appropriate credit-bearing language modules offered by the University's [Centre for Foreign Language Study](#)).

### **Level 2 (Diploma)**

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

		<b>Credit value</b>
Networks and Systems	<a href="#">COMP2211</a>	20
Group Project	<a href="#">COMP2201</a>	20
Programming Paradigms	<a href="#">COMP2221</a>	20
Software Engineering	<a href="#">COMP2191</a>	20
Software Methodologies	<a href="#">COMP2231</a>	20
Theory of Computation	<a href="#">COMP2181</a>	20

### **Level 3 (Degree)**

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

		<b>Credit value</b>
Individual Project ~	<a href="#">COMP3012</a>	40

6. Candidates shall also study and be assessed in modules to the value of 80 credits from List A and List B with at least 40 credits coming from List A:

<b>List A:</b>		<b>Credit value</b>
Computing Methodologies III	<a href="#">COMP3371</a>	20
Software, Systems and Applications III	<a href="#">COMP3381</a>	20
Theoretical Computer Science III	<a href="#">COMP3391</a>	20

<b>List B:</b>		<b>Credit value</b>
Advanced Computer Systems III	<a href="#">COMP3431</a>	20
Contemporary Computer Science III (40 credits)	<a href="#">COMP3402</a>	40
Contemporary Computer Science III (20 credits)	<a href="#">COMP3411</a>	20
Computer Science into Schools	<a href="#">COMP3421</a>	20

### **Level 4 (Degree)**

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

		<b>Credit value</b>
Advanced Project	<a href="#">COMP4013</a>	60

8. Candidates shall also study and be assessed in modules to the value of 60 credits from List A:

<b>List A:</b>		<b>Credit value</b>
Advanced Computer Systems IV	<a href="#">COMP4021</a>	20
Computing Methodologies IV	<a href="#">COMP4031</a>	20
Contemporary Computer Science IV (40 credits)	<a href="#">COMP4042</a>	40
Contemporary Computer Science IV (20 credits)	<a href="#">COMP4051</a>	20
Software, Systems and Applications IV	<a href="#">COMP4061</a>	20
Theoretical Computer Science IV	<a href="#">COMP4071</a>	20

#### **Assessment, progression and award**

9. Students who fail to achieve the standard required under the Core Regulations for progression to Level 2 of the MEng but who achieve the standard required for progression to Level 2 of a Bachelors programme may progress to Level 2 of the BSc in Computer Science in the Ordinary stream in accordance with the Core Regulations.
10. Students who fail to achieve the standard required under the Core Regulations for progression to Level 3 of the MEng but who achieve the standard required for progression to Level 3 of a Bachelors programme may progress to Level 3 of the BSc in Computer Science in the Honours or Ordinary stream in accordance with the Core Regulations.
11. A student who is qualified to progress from Level 2 to Level 3 of the MEng programme but who wishes to transfer to Level 3 of the BSc in Computer Science shall be permitted to do so.
12. Students whose achievement at the end of Level 3 does not qualify them to proceed to Level 4 may be awarded the degree of BSc in Computer Science at either Honours or Ordinary level in accordance with the Core Regulations for the award of a Bachelors degree
13. Students whose achievement at the end of Level 4 does not qualify them to be awarded an MEng degree may be awarded the degree of BSc in Computer Science at either Honours or Ordinary level in accordance with the Core Regulations for the award of a Bachelors degree
14. 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.
15. 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.

#### **Professional accreditation**

16. 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.
17. This programme is 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.