

**BSc COMPUTER SCIENCE (EUROPEAN STUDIES) (G401)**

Programme offered at: Durham.

Mode of study: this programme is available full-time.

**LEVEL 1 (Certificate)**

1-2	Programming and Data Structures	<a href="#">COMP1082</a>	40
3	Formal Aspects of Computer Science	<a href="#">COMP1021</a>	20
4	Computer Systems	<a href="#">COMP1071</a>	20
5	Computational Thinking	<a href="#">COMP1051</a>	20
6	An appropriate foreign language module		

**LEVEL 2 (Diploma)**

1	Programming and Reasoning	<a href="#">COMP2171</a>	20
2-3	Software Engineering	<a href="#">COMP2092</a>	40
4	Software Applications	<a href="#">COMP2071</a>	20
5	Theory of Computation	<a href="#">COMP2181</a>	20
6	Computer Systems II	<a href="#">COMP2161</a>	20

**YEAR 3 (Year Abroad)**

The third year of the programme will be spent studying at a European University and at least a half of that year's study must be Computer Science courses.

**LEVEL 3 (Degree)**

1-2	Computer Science Project ~	<a href="#">COMP3012</a>	40
3-6	80 credits from List A		

~ This module must be passed at 40% or above. A mark of 30-39% cannot be compensated.

Upon successful completion of each level, students may transfer to another programme within the Computer Science Department providing they satisfy the regulations for that programme.

This programme is accredited by the British Computer Society with full exemption for students graduating with an honours degree. Partial exemption (Certificate, Diploma and, for students passing Computer Science Project COMP3012 with a mark of 40 or above, PGD Project) will be given to students graduating with an ordinary degree.

**MODULE LISTS : COMPUTER SCIENCE**

**LIST A**

Advanced Software Applications and Methods (40 credits)	<a href="#">COMP3332</a>	40
Advanced Software Applications and Methods (20 credits)	<a href="#">COMP3331</a>	20
Advanced Theory of Computation (40 credits)	<a href="#">COMP3342</a>	40
Advanced Theory of Computation (20 credits)	<a href="#">COMP3341</a>	20
Advanced Software Engineering (20 credits)	<a href="#">COMP3221</a>	20
Advanced Artificial Intelligence (40 credits)	<a href="#">COMP3352</a>	40
Advanced Artificial Intelligence (20 credits)	<a href="#">COMP3311</a>	20