

**BSc COMPUTER SCIENCE (G400)**

Programme offered at: Durham.

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

**LEVEL 1 (Certificate)**

1	Data Structures	<a href="#">COMP1081</a>	20
2	Introduction to Programming	<a href="#">COMP1011</a>	20
3	Formal Aspects of Computer Science	<a href="#">COMP1021</a>	20
4	Computer Systems	<a href="#">COMP1071</a>	20
5-6	Modules to the value of 40 credits chosen from any Board(s) of Studies		

**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

**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 Computing Sciences providing they satisfy the regulations for that programme.

This programme is accredited by the British Computer Society for students entering Level 1 up to and including October 2009. Full exemption will be given to 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 : G400, G401, G403, G404, G600, G601**

**LIST A**

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 (20 credits)	<a href="#">COMP3311</a>	20
Advanced Computer Systems (20 credits)	<a href="#">COMP3121</a>	20

