

**BSc SOFTWARE ENGINEERING (G600)**

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	Computer Systems	<a href="#">COMP1071</a>	20
	Computational Thinking not available until 2010/11	<a href="#">COMP1051</a>	20
4	EITHER Foundations of Computer Science	<a href="#">COMP1041</a>	20
	OR Formal Aspects of Computer Science	<a href="#">COMP1021</a>	20
5-6	Modules to the value of 40 credits from any Board(s) of Studies		

**LEVEL 2 (Diploma)**

1	Web Engineering	<a href="#">COMP2091</a>	20
2-3	Software Engineering	<a href="#">COMP2092</a>	40
4	Software Applications	<a href="#">COMP2071</a>	20
5	Systems Thinking	<a href="#">COMP2111</a>	20
6	Computer Systems II	<a href="#">COMP2161</a>	20

**LEVEL 3 (Degree)**

1-2	Software Engineering Project ~	<a href="#">COMP3282</a>	40
3-4	Advanced Software Engineering (40 Credits)	<a href="#">COMP3152</a>	40
5	Project Management	<a href="#">COMP3271</a>	20
6	One 20 credit module 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 Software Engineering Project COMP3282 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