**BSc COMPUTER SCIENCE (G400)**

Programme offered at: Durham.

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

LEVEL 1 (Certificate)

| | | | |
|---|---|---|---|
| 1-2 | Programming and Data Structures | COMP1082 | 40 |
| 3 | Formal Aspects of Computer Science | COMP1021 | 20 |
| 4 | Computer Systems | COMP1071 | 20 |
| 5-6 | Modules to the value of 40 credits from any Board(s) of Studies | | |

LEVEL 2 (Diploma)

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|---|---|---|---|
| 1 | Programming and Reasoning | COMP2171 | 20 |
| 2-3 | Software Engineering | COMP2092 | 40 |
| 4 | Software Applications | COMP2071 | 20 |
| 5 | Theory of Computation | COMP2181 | 20 |
| 6 | Computer Systems II | COMP2161 | 20 |

Students who have successfully completed Levels 1 and 2 of BSc Computer Science (European Studies) or BSc Software Engineering in accordance with the core regulations may transfer to Level 3 of this programme.

LEVEL 3 (Degree)

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|---|---|---|---|
| 1-2 | Computer Science Project ~ | COMP3012 | 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.

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.

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**MODULE LISTS : COMPUTER SCIENCE**

**LIST A**

| | | |
|---|---|---|
| Advanced Software Applications and Methods (40 credits) | COMP3332 | 40 |
| Advanced Software Applications and Methods (20 credits) | COMP3331 | 20 |
| Advanced Theory of Computation (40 credits) | COMP3342 | 40 |
| Advanced Theory of Computation (20 credits) | COMP3341 | 20 |
| Advanced Software Engineering (20 credits) | COMP3221 | 20 |
| Advanced Artificial Intelligence (40 credits) | COMP3352 | 40 |
| Advanced Artificial Intelligence (20 credits) | COMP3311 | 20 |

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