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 | 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) | | | | | | |
| 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 Artificial Intelligence, BSc Computer Science or BSc Software Engineering in accordance with the core regulations may transfer to Level 3 of this programme.

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 ~ | COMP3012 | 40 | | |
| 3-6 | 80 credits from List A | | | | |
| OR | | | | | |
| 1-2 | Software Engineering Project ~ | COMP3282 | 40 | | |
| 3-4 | Advanced Software Engineering (40 Credits) | COMP3152 | 40 | | |
| 5 | Project Management | COMP3271 | 20 | | |
| 6 | One 20 credit module from List A | | | | |

[~] This module must be passed at 40% or above. A mark of 35-39% cannot be compensated.

| <u>LIST A</u> | | |
|---|----------|----|
| 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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