

COMPUTER SCIENCE - CK401

Overview

BSc Degree Outlets

BSc Single Honours

- Computer Science
- Computer Science (Software Entrepreneurship)

Notes

1. Students who, for special reasons, wish to take modules not specifically allowed by the regulations, must make an application to the College.
2. Individual elective modules may occasionally not be offered in some calendar years.

BSc Ordinary Degree - NFQ Level 7, Major Award

Students who pass Third Year may choose not to proceed to Fourth Year and may opt instead to be conferred with a BSc Ordinary Degree (<https://ucc-ie-public.courseleaf.com/programmes/bscpas/>).

Programme Requirements

For information about modules, module choice, options and credit weightings, please go to Programme Requirements (p. 1).

Programme Requirements

Code	Title	Credits
Year 1		
<i>Single Honours</i>		
Students take 60 credits as follows – all listed core modules (50 credits) and 10 credits of elective modules:		
<i>Core Modules</i>		
CS1106	Introduction to Relational Databases	5
CS1110	Computer Hardware Organization	5
CS1111	Systems Organisation	5
CS1112	Foundations of Computer Science I	5
CS1113	Foundations of Computer Science II	5
CS1115	Web Development 1	5
CS1116	Web Development 2	5
CS1117	Introduction to Programming	15
<i>Elective Modules</i>		
Students take modules to the value of 10 credits from the following: 10		
CH1001	Chinese Language (Mandarin) I (10)	
CS1130	Irish Language for Computer Science I (10)	
plus CS1131	plus Irish Language for Computer Science II ()	
EC1202	Economic Reasoning for Business (10)	
plus EC1203	plus Macroeconomic Context and Business ()	
FR1015	Introduction to French : Complete Beginners (5)	
FR1005	French for Near Beginners (10)	
FR1105	Threshold French (5)	
plus FR1107	plus French for Reading Purposes I ()	
GE0005	German Language (CEFR-Level A2.1) (10)	
plus GE0008	plus German Language (CEFR-Level A2.2) ()	
HS0028	Spanish Language (Beginner Level) (10)	
IT1102	Non-Beginners' Written and Spoken Italian (10)	

IT1109	Introduction to Written and Spoken Italian (10)
MA1001	Calculus for Science Part 1 (5)
MA1002	Calculus for Science Part 2 (5) ¹
MA1059	Calculus (5)
MA1060	Introduction to Analysis (5)

Year 2

Select one of the following outlets:

Computer Science (<https://ucc-ie-public.courseleaf.com/programmes/bscs/>)

Computer Science (Software Entrepreneurship) (<https://ucc-ie-public.courseleaf.com/programmes/bsscse/>)

Total Credits **60**

¹ Students who take MA1002 must also take MA1001.

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.