COMPUTER SCIENCE - CK401

Programme Requirements

Code	Title	Credits
Year 1		
Single Honours		
Students take **60** credits as follows – all listed core modules (**50** credits) and **10** credits of elective modules:		
Core Modules		
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
Elective Modules		
Students take modules to the value of **10** credits from the following list. Only electives without timetable conflicts with core modules may be chosen.		10
CH1001	Chinese Language (Mandarin) I (10)	
CS1130 & CS1131	Irish Language for Computer Science I and Irish Language for Computer Science II	
EC1202 & EC1203	Economic Reasoning for Business and Macroeconomic Context and Business	
FR0105	Introduction to French : Complete Beginners (5)	
FR1005	French for Near Beginners (5)	
FR1105 & FR1107	Threshold French and French for Reading Purposes I	
GE0005 & GE0008	German Language (CEFR-Level A2.1) and German Language (CEFR-Level A2.2)	
HS0028	Spanish Language (Beginner Level) (10)	
HS1009	Spanish Language (Post Leaving Certificate) (10)	
IT1102	Non-Beginners' Written and Spoken Italian (10)	
IT1109	Introduction to Written and Spoken Italian (10)	
MA1001 & MA1002	Calculus for Science Part 1 and Calculus for Science Part 2	
MA1059 & MA1060	Calculus and Introduction to Analysis	
Year 2		
Pursue the following outlet:		
Computer Science (https://ucc-ie-public.courseleaf.com/ programmes/bscs/)		
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*.