

POSTGRADUATE DIPLOMA IN COMPUTING SCIENCE

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*.

Overview

Exit Award only

Students failing to achieve an aggregate of at least 60% across all modules in the MSc (Computing Science) Degree (<https://ucc-ie-public.courseleaf.com/programmes/msccs/>) but who achieve a pass in each of the taught modules at their first attempt graduate with a Postgraduate Diploma in Computing Science. Students may also opt to exit the programme and graduate with a Postgraduate Diploma in Computing Science provided they have achieved a pass in each module.

Programme Requirements

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

Programme Requirements

Code	Title	Credits
Students take 60 credits as follows – all listed core modules (30 credits) and elective modules to the value of 30 credits:		
<i>Core Modules</i>		
CS6403	Case Studies in Computing Entrepreneurship	5
CS6408	Database Technology	5
CS6409	Information Storage and Retrieval	5
CS6410	Project Development Skills	5
CS6422	Complex Systems Development	5
CS6423	Scalable Computing for Data Analytics	5
<i>Elective Modules</i>		
Students take modules to the value of 15 credits from Group I and Group II respectively:		
<i>Group I</i>		
Students take modules to the value of 15 credits from Group I:		15
CS6312	Mobile Devices and Systems	
CS6314	Mobile Applications Design	
CS6322	Optimisation	
CS6325	Network Security	
CS6327	Internet of Things: Technology and Application	
CS6420	Topics in Artificial Intelligence	
<i>Group II</i>		
Students take modules to the value of 15 credits from Group II:		15
CS6311	Mobile and Wireless Networks	
CS6313	Services and Mobile Middleware	
CS6315	Mobile Systems Security	
CS6317	Multimedia Technology in Mobile Networks	
CS6319	Applied Machine Learning	
CS6405	Datamining	
CS6421	Deep Learning	
Total Credits		60