

PS255	Physics Laboratory II (Science Education)
ES228	Microteaching and School Placement
MS220	Teaching and Assessing Junior Cycle Maths
PS227	Teaching and Assessing Junior Cycle Science
ES338	School Placement and Reflection
CS345	Chemistry Topics and Laboratory
FSH351	STEM Education Project 1 (CS&PS)
FSH352	STEM Education Project 2 (MS&PS, MS&CS)
ES478	School Placement
ES479	School Placement Preparation and Professional Development
CS422	Teaching and Assessing Senior Cycle Chemistry
MS410	Teaching and Assessing Senior Cycle Maths
PS430	Teaching and Assessing Senior Cycle Physics
CS458	Analytical Techniques for Science Education
PS433	Electronics for Science Teachers

2. Derogations from Marks and Standards

Professional/External Body: The Teaching Council

A total of 280 ECTS credits are attached to the workload of the BSc in Science Education (M&S 1.1.3, Table 1: Award Credit Accumulation Structure Honours Bachelor Degree: 180 – 240 ECTS credits). This stipulation does not apply to students taking Mathematics and repeating Year 4 in 2017-18, for whom the total is 277.5 credits.

Students taking Mathematics must complete a total of 77.5 credits in Year 4 (M&S 2.2.4 For undergraduate students, the maximum allowable number of ECTS credits in an academic session is 75, and the minimum allowable is 5). This stipulation does not apply to students taking Mathematics and repeating Year 4 in 2017-18, who must complete a total of 75 credits.

3. Progression

3.1 Credits for progression

Students must have successfully completed an indicated below minimum number of credits in a study period in order to progress to the next study period.

Year 1 – 60 credits
Year 2 – 70 credits
Year 3 – 75 credits
Year 4 – 75 credits

For students taking Mathematics and repeating Year 3 in 2017-18, the minimum number of credits is 72.5.

3.2 Carrying of modules

Students will not be permitted to 'carry' modules except in exceptional circumstances and subject to the approval of the Progression and Award Board and mode of delivery permitting.

4. Compensation

Compensation may apply, within the regulations specified in Marks and Standards, to all modules except the following:

Module Code	Module Title
CS151	Chemistry Laboratory
PS153	Physics Laboratory for General Science
ES123	Foundation Teaching and Placement Preparation
ES143	Microteaching and Teaching Preparation
CS257	Chemistry Laboratory and Spectroscopy Workshop
PS255	Physics Laboratory II (Science Education)
ES228	Microteaching and School Placement
MS220	Teaching and Assessing Junior Cycle Maths
PS227	Teaching and Assessing Junior Cycle Science
MS110	The Mathematical Experience
ES215	Irish Education: History, Structure and Development
ES336	Developmental Psychology and Individual Differences
ES338	School Placement and Reflection
CS345	Chemistry Topics and Laboratory
ES341	Philosophical Perspectives on Education
FSH351	STEM Education Project 1 (CS&PS)
FSH352	STEM Education Project 2 (MS&PS, MS&CS)
ES330	ICT, Teaching Strategies and Professional Preparation
ES476	Curriculum Development and Evaluation
ES477	Access, Disadvantage, Equality in Education
ES478	School Placement
ES479	School Placement Preparation and Professional Development
CS458	Analytical Techniques for Science Education
CS422	Teaching and Assessing Senior Cycle Chemistry
MS410	Teaching and Assessing Senior Cycle Maths
PS430	Teaching and Assessing Senior Cycle Physics
PS433	Electronics for Science Teachers

5. Resit Categories

The resits offered for the August examinations diet vary depending on the module to be re-taken. The following is an explanation of the resit categories.

Resit category 1: A resit is available for all components of the module.

Resit category 2: No resit is available where the module is 100% assessed by Continuous Assessment.

Resit category 3: No resit is available for the continuous assessment component and the examination must be re-taken.

6. Repeat Arrangements

Where students are required to repeat failed or deferred modules in the academic year 2017-2018 they take the following modules listed below.

Deactivated Module	Module Title	Module repeat/deferred students take
SE2		
CS205	Inorganic Chemistry	CS215
SE3		
CS215	Kinetics and Thermodynamics	CS215S
CS362	Chemistry Education Project	FSH351 for CS&PS pathway or FSH352 for MS&PS and MS&CS pathways
MS351	Mathematics Education Project	
PS357	Physics Education Project	
SE4		
PS322	Electronics for Science Teachers	PS433