



FACULTY OF SCIENCE AND HEALTH

Programme Regulations 2019-2020

Programme Title	Common Entry into Actuarial and Financial Mathematics
Programme Code	CAFM
Offered on a full-time or part-time basis	Full-time

Note: Programme Regulations should be read in conjunction with Marks and Standards which can be found at <http://www.dcu.ie/registry/examinations/index.shtml>

1. Programme Specific Rules and Requirements

1.1 Calculation for the Award Classification

The calculation of the final year award classification for students who progress to either the BSc in Actuarial Science or the BSc in Financial Mathematics includes contributions from previous years' results as follows:

<i>Year/Subject contribution</i>	<i>Contribution to the award classification</i>
Year 2	25%

1.2 Module Calculation

There are modules on this programme where the module mark will be calculated as the greater of (a) the weighted average of the continuous assessment percentage mark and the terminal examination percentage mark or (b) the terminal examination mark.

These modules are listed below:

<i>Module</i>	<i>Title</i>
MS103	Linear Mathematics I
MS111	Mathematical Concepts and Skills
MS104	Linear Mathematics II
MS113	Integral Calculus
MS114	Sequences and Series
MS205	Calculus of Several Variables
MS231	Analysis

MS211	Introduction to Differential Equations
MS217	Linear Algebra
MS232	Probability II

2. Derogations from Marks and Standards

A minimum of 40% must be achieved in both the examination and continuous assessment elements for an overall pass in the following modules:

<i>Module Code</i>	<i>Module Title</i>
MS117	Probability I

3. Progression

3.1 Credits for progression

Students must have successfully completed a minimum of 60 credits in a study period in order to progress to the next study period.

3.2 Carrying of modules

Subject to the approval of the Progression and Award Board, students may be permitted to progress to year 2 in 2020/2021 only, carrying module MS119A where the following criteria are met:

The student repeated year 1 in 2019/2020 and was registered for module MS119A as an additional 5 credit module in academic year 2019/2020 and the student has either deferred or failed both the month 1 and month 8 re-sit attempt in 2019/2020.

Where extenuating circumstances are to be taken into account, these must have been submitted by the student in line with normal procedure.

4. Compensation

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

<i>Module Code</i>	<i>Module Title</i>
EF113	Introduction to Microeconomics
EF114	Introduction to Macroeconomics
MS117	Probability 1
MS119A	Financial Modelling with Excel
MS255	Statistics 1
AC316	Accounting 1
MS258	Statistics II

5. Resit Categories

The resit categories of modules on this programme and an explanation of those categories can be found at:

https://www101.dcu.ie/registry/module_contents.php?function=4&programme=CAFM

6. Repeat Arrangements

Students repeating CA167 in 2019/20 must register for both module CA167 and MS119.

All other students repeating Year 1 in 2019/20 must complete module MS119A, Financial Modelling with Excel in addition to all other repeat modules.

Students repeating Year 2 in 2020/21 must complete module MS119A, Financial Modelling with Excel in addition to all other repeat modules.

All students commencing Year 3 from 2021/22 onwards must have successfully completed either MS119 or MS119A.