

## FACULTY OF SCIENCE AND HEALTH

### Programme Regulations 2020-2021

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

**Note:** *Programme Regulations should be read in conjunction with Marks and Standards which can be found at <https://www.dcu.ie/ovpaa/Policies-and-Regulations.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 Mathematics 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 Code</i>	<i>Module Title</i>
MS103	Linear Mathematics I
MS104	Linear Mathematics II
MS113	Integral Calculus
MS114	Sequences and Series
MS231	Analysis

MS211	Introduction to Differential Equations
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
MS226	Statistics I
MS228	Statistics II

## 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

Students will not be permitted to “carry” modules under any circumstances.

## 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
MS226	Statistics 1
AC316	Accounting 1
MS228	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&yr=21](https://www101.dcu.ie/registry/module_contents.php?function=4&programme=CAFM&yr=21)

## 6. Repeat Arrangements

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.

Students who fail MS255 in 2019/2020 will take MS226 (7.5 credits) as an alternative in 2020/2021.

Students who fail MS258 in 2019/2020 will take MS228 (7.5 credits) as an alternative in 2020/2021.

Year 2 repeat students in 2020/2021, who must register for alternate modules MS226 (Statistics I - 7.5 credits) and/or MS228 (Statistics II- 7.5 credits) are permitted to accumulate additional credits up to 65.

MS216 - this module should only be made active for repeat students who must register for the same in 2020/2021.