



## FACULTY OF ENGINEERING AND COMPUTING

### Programme Regulations 2018-2019

**Programme Title:** MEng/BEng Biomedical Engineering

**Programme Code** BMEDI3

**Offered on a full-time or part-time basis** Full Time (01)

**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 includes contributions from previous years' results as follows:

Year contribution	Contribution to the award classification
Year 1	5%
Year 2	5%
Year 3	10%
Year 4	10%
Year 5	70%
BEng exit in year 4	Yr 1=5%, Yr 2=5%, Yr 3=10%, Yr 4=80% (including project)

For the dual MEng/BEng award the classification obtained over 5 years is applied to both the BEng and MEng.

## **2. Derogations from Marks and Standards**

Name of Professional Body: Engineers Ireland.  
Derogation from Marks and Standards paragraph 1.1 Awards.

Students exiting the programme in year 4 with a BEng are required to complete a final year project comprising 15 credits over the summer. This brings the overall credits obtained to 255.

## **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.

To transfer in 3<sup>rd</sup> year of the programme to the new pathway students must achieve at least 50% precision mark in second year. Otherwise students complete the 3<sup>rd</sup> and 4<sup>th</sup> year of the BEng programme DC197.

### *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.

### *3.3 Exit Awards*

In the case where a student is not in a position to take the 5<sup>th</sup> year of the programme there may be provision to complete a BEng project over the summer at the end of 4<sup>th</sup> year so that a BEng is obtained. The project mark is included in the 4<sup>th</sup> year precision mark.

## **4. Compensation**

Compensation may apply in years 1 - 4 only, within the regulations specified in Marks and Standards.

## 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

<i>Module Code</i>	<i>Module Title</i>
EM106	Project & Technical Drawing
MM310	Product Design
MM312	Intra 1
MM410	Intra 2
MM500	Design for Clinical Practice
MM513	5th Year Project
MM588	Research and Project Planning

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

<i>Module Code</i>	<i>Module Title</i>
EM121	Engineering Mathematics I
EM122	Engineering Mathematics II
EM201	Engineering Mathematics III
MM211	Strength of Materials I
MM212	Strength of Materials II
MM307	Measurement & Signal Processing
MM353	Fundamentals of Control
MM382	Probability and Engineering Statistics