



FACULTY OF ENGINEERING AND COMPUTING

Programme Regulations 2021-2022

Programme Title: MEng/BEng Mechatronic Engineering

Programme Code MEi3/MEi4/MEiM5

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 at the end of the 2nd year of the programme to the new pathway in 3rd year, students must achieve at least 50% precision mark in 2nd year. Otherwise students complete the 3rd and 4th year of the BEng programme DC193.

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 5th year of the programme there may be provision to complete a BEng project over the summer at the end of 4th year so that a BEng is obtained. The project mark is included in the 4th 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
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
MM307	Measurement & Signal Processing
MM382	Data Analytics for Engineers