

FACULTY OF ENGINEERING AND COMPUTING

Programme Regulations 2018-2019

Programme Title: BEng in Mechatronic Engineering

Programme Code ME

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

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

1. Programme Specific Rules and Requirements

1.1 Calculation for the Award Classification

The calculation of the fourth year award classification includes contributions from previous years' results as follows:

| Year contribution | Contribution to the award classification |
|------------------------------------|--|
| Year 2 | 10% |
| Year 3 | 15% |
| Transfer student into | 15% |
| Year 3 with no year 2 contribution | |

2. Derogations from Marks and Standards

Marks and Standards apply.

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 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 for all undergraduate modules, 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

| Module Code | Module Tile |
|-------------|------------------------------------|
| EM106 | Project & Technical Drawing |
| EE303 | Mobile Robotics |
| EM320 | Intra for Mechatronics Engineering |
| MM310 | Product Design |
| EM402 | 4th Year Project-Mechatronics |

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

| Module Code | Module Title |
|-------------|--|
| EM121 | Engineering Mathematics I |
| EM122 | Engineering Mathematics II |
| EE203 | Circuits |
| EE207 | Systems |
| EE223 | Digital and Analogue Electronics I |
| EM201 | Engineering Mathematics III |
| MM211 | Strength of Materials I |
| EE322 | Analogue Circuits & Design |
| MM307 | Measurement & Signal Processing |
| MM382 | Probability and Engineering Statistics |
| MM453 | Manufacturing Automation |