

## **Programme Regulations 2015-2016**

### **Master of Engineering (M.Eng.) in Electronic Systems (MENc)**

#### **1. Programme specific rules and requirements**

To be eligible to graduate with the award of M.Eng. in Electronic Systems, candidates must pass 90 ECTS credits on this programme, with a minimum of 60 credits at level 9, with a maximum of 30 credits at level 8, and including a project of 30 level 9 credits.

In this programme regulations document, the word major means that a substantial proportion of a student's course of study is taken in a specialised subject area. Students may graduate with an M.Eng. in Electronic Systems with a Major in Nanoelectronics and Photonics, or with a Major in Image Processing and Analysis, provided that, in addition to requirements in the above paragraph, (a) they pass a project deemed to be in the area of the Major, (b) they pass 30 credits of taught modules at level 9 deemed to be in the area of the Major, and (c) they pass all modules which have been deemed to be required modules for the Major. Candidates may be deemed to have met requirements (b) and/or (c) during their undergraduate studies, in which case they are exempt from them. Then, the credits involved do not enter into the calculation of the precision mark, and the credits involved may not be used to meet the requirements of the paragraph above.

When calculating a candidate's precision mark, each 7.5 credit module is weighted at 150 points, (and pro rata for modules with other than 7.5 credits), the project is weighted at 600 points. If a candidate has passed more than eight modules, then the precision mark is based on all first attempts up to the time where the candidate has attempted 60 taught credits. Subsequent module passes are treated as repeat attempts. The candidate's first attempt at a project is used when calculating the precision mark. Subsequent project attempts are treated as repeat attempts, irrespective of which project module code the candidate is registered on. [Ref.: DCU M&S 8.1.3].

Project work is permitted over the summer months. [Ref.: DCU M&S 2.2.1].

Candidates who pass 60 credits at level 9 may exit with a Graduate Diploma in Electronic Systems (GDEc). Candidates who pass 30 credits at level 9 may exit with a Graduate Certificate in Electronic Systems (GCESc). Candidates who pass 60 credits at level 9, and who meet requirements (b) and (c) above, may exit with a Graduate Diploma in Electronic Systems with a Major in Nanoelectronics and Photonics, or with a Major in Image Processing and Analysis.

The students who have already passed modules from the current MEng academic structure and have used them as credit for a different qualification, cannot use them again towards MEng in MENc, GDEc or GCESc. However the credits can be used to meet the prerequisites of any of the Majors.

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

There are no derogations for this programme. Marks and Standards apply.

## **3. Progression**

This is a continuous programme. Once a candidate has met the programme requirements, they will graduate.

## **4. Compensation**

Compensation is not permitted for taught postgraduate programmes. [Ref.: DCU M&S 7.2.7.].