

## FACULTY OF ENGINEERING AND COMPUTING

### Programme Regulations 2016-2017

**Programme Title:** MEng in Telecommunications Engineering

**Programme Code** MTC

**Offered on a full-time or part-time basis** Full Time  
Part Time

**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*

To be eligible to graduate with the award of MEng in Telecommunications Engineering, 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.

Of the 90 credits, 75 credits must be credits which have been deemed to be “Telecommunications modules” or “Telecommunications project”. Candidates may have passed some of the “Telecommunications modules” during their undergraduate studies, in which case they are exempt from them. In this situation, the credits involved can be obtained from taking other level 8 or level 9 modules in order to meet the requirements of the paragraph above.

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 MEng in Telecommunications Engineering with a Major in Network Implementation, provided that, in addition to the 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.

Project work is permitted over the summer months.

Candidates who pass 60 credits at level 9 may exit with a Graduate Diploma in Telecommunications Engineering (GTCC). Candidates who pass 30 credits at level 9 may exit with a Graduate Certificate in Telecommunications Engineering (GCTCC). Candidates who pass 60 credits at level 9, and who meet requirements (b) and (c) above, may exit with a Graduate Diploma in Telecommunications Engineering with a Major in Network Implementation.

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 MTCc, GTEc or GCTCC. However, the credits can be used to meet the prerequisites of any of the Majors.

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

Marks and Standards apply.

## **3. Progression**

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

## **4. Compensation**

Marks and Standards apply.

## 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

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