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Module codes:

**Mandatory Modules**
- 5E1 = ME5E1  Mechanical Engineering Research Project [25 credits] (Mandatory)
- 5E2 = CE5E2  Research Methods [5 credits] (Mandatory)

**Optional Modules (Choose 30 credits)**
- 5B1 = ME5B01  Flow Induced Vibration and Fluid Structure Interaction [5 credits] - **4B13 is a pre-requisite**
- 5B2 = ME5B02  Advanced Materials [5 credits]
- 5B3 = ME5B03  Advanced Thermal Fluid Sciences [5 credits] - **4B3, 4B4 and 4B13 are pre-requisites**
- 5B4 = ME5B04  Engineering Vibrations and Noise [5 credits]
- 5B9 = ME5B09  Control Engineering II [5 credits] - **students who have taken 4B9 cannot take this module**
- 5B10 = ME5B10  Instrumentation and Experimental Techniques [5 credits]

**Module codes:**

**Mandatory Modules**
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- 5B9 = ME5B09  Control Engineering II [5 credits] - **students who have taken 4B9 cannot take this module**
- 5B10 = ME5B10  Instrumentation and Experimental Techniques [5 credits]

**Venues:**
- CEDR = Civil Engineering Demonstrating Room, First Floor, Simon Perry Building
- CLT = Crossland Lecture Theatre, Parsons Building
- ECAL = ECAL Laboratory, First Floor, Parsons Building
- HAM2 = Synge Theatre, Hamilton Building
- HAM3 = MacNeill Theatre, Hamilton Building
- LTEE2 = Lecture Theatre 2, Lower Ground Floor, Panoz Institute
- M17 = Museum 17, 1st Floor, Museum Building
- M21 = Museum 21, 1st Floor, Museum Building
- PC LAB = PC Laboratory, Ground Floor, Parsons Building
- PHYLLT = Shroedinger Lecture Theatre, Physics (Fitzgerald) Building
- SPSR = MSc Seminar Room, 3rd Floor, Simon Perry Building

**Semester dates:**
- First semester: Monday, 26th September, 2016 to Friday, 16th December, 2016
- Second semester: Monday, 16th January, 2017 to Friday, 7th April, 2017

**Project/Assignment Weeks:**
- First semester: Monday, 7th November, 2016 to Friday, 11th November, 2016
- Second semester: Monday, 27th February, 2017 to Friday, 3rd March, 2017

**Examination dates:**
- Annual examinations commence on Tuesday, 2nd May, 2017 and finish at the latest on Friday, 26th May, 2017 (check web portal)