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<td>Second semester</td>
<td>5MEMS2 [HAM2]</td>
<td>5B9 [CLT]</td>
<td>5B4 [CLT]</td>
<td>5B3 [M17]</td>
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Module codes:

**Mandatory Modules**

- 5E1 = 5E1  Engineering Research Project [25 credits]
- 5E2 = CE5E2  Research Methods [5 credits]

**Optional Modules (Choose 30 credits)**

- 5B1 = MESB01  Flow Induced Vibration and Fluid Structure Interaction [5 credits] - 4B13 is a pre-requisite
- 5B2 = MESB02  Advanced Thermal Fluid Sciences [5 credits] - 4B3, 4B4 and 4B13 are pre-requisites
- 5B4 = MESB04  Engineering Vibrations and Noise [5 credits]
- 5B9 = MESB09  Control Engineering II [5 credits]
- 5B10 = MESB10  Instrumentation and Experimental Techniques [5 credits]
- 5BIO4 = MESBIO4  Finite Element Analysis [5 credits]
- 5E4 = ME5E4  Introduction to Computational Fluid Mechanics [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
- HAM1 = Salmon Theatre, Hamilton Building
- HAM2 = Synge Theatre, Hamilton Building
- HAM3 = MacNeill Theatre, Hamilton Building
- M17 = Museum 17, 1st Floor, Museum Building
- M20 = Museum 20, 1st Floor, Museum Building
- M21 = Museum 21, 1st Floor, Museum Building
- LB04 = Lecture Theatre 04, Lower Ground Floor, Lloyd Institute
- LB08 = Lecture Theatre 08, Lower Ground Floor, Lloyd Institute
- PC LAB = PC Laboratory, Ground Floor, Parsons Building
- PHYLLT = Shroedinger Lecture Theatre, Physics (Fitzgerald) Building
- SPSR = Simon Perry Seminar Room, 3rd Floor, Simon Perry Building
- RH = Regent House, Top Floor, Front Gate

**Semester Dates**

- First semester: Monday, 25th September, 2017 to Friday, 15th December, 2017
- Second semester: Monday, 15th January, 2018 to Friday, 6th April, 2018

**Project/Assignment Weeks**

- First semester: Monday, 6th November, 2017 to Friday, 10th November, 2017
- Second semester: Monday, 26th February, 2018 to Friday, 2nd March, 2018

**Examination Dates**

- Annual examinations commence on Monday, 30th April, 2018 and finish at the latest on Friday, 25th May, 2018 (check web portal)