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<th>DAY</th>
<th>SEMESTER</th>
<th>0900 - 1000</th>
<th>1000 - 1100</th>
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<tbody>
<tr>
<td>MONDAY</td>
<td>First semester</td>
<td>3E3 [2043]</td>
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<td>3MEMS3 laboratory session [PBSR1]</td>
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<td>Second semester</td>
<td>3MEMS5/4B6 [RH]</td>
<td>3B4 [LB08]</td>
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<tr>
<td>TUESDAY</td>
<td>First semester</td>
<td>3C1 [2039]</td>
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<td>3B2 [HAM4]</td>
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<td>Mechanical and Manufacturing Laboratory session</td>
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<tr>
<td>WEDNESDAY</td>
<td>First semester</td>
<td>3E1 tutorial [CEDR and DO]</td>
<td>3E3 [2043]</td>
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<td>Mechanical and Manufacturing Laboratory session</td>
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<tr>
<td>FRIDAY</td>
<td>First semester</td>
<td>3E1 [2043]</td>
<td>3B2: [SR1]</td>
<td>3C1 [2039]</td>
<td>3E3 [2039]</td>
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<td>3BIO1 (weeks 2 - 12) [SQLT]</td>
<td>3BIO1 (weeks 2 - 12) [SQLT]</td>
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<td>Second semester</td>
<td>Mechanical Engineering Tutorials [PBSR1/2/ECAL]</td>
<td>3B3 [LB08]</td>
<td>3MEMS5/4B6 [M17]</td>
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### Module codes

#### Mandatory Modules (45 credits)
- **3C1** = EE3C01  Signals and Systems [5 credits]
- **3E1** = MAE1  Engineering Mathematics V [5 credits]
- **3B3** = ME3B3  Mechanics of Solids [5 credits]
- **3B4** = ME3B4  Mechanical Engineering Materials [5 credits]
- **3E3** = EEU33E03  Probability and Statistics [5 credits]
- **3MEMS1/4B5** = ME3MM1  Manufacturing Technology II [5 credits]
- **3MEMS3** = ME3MM3  Design II [10 credits]
- **3MEMS5/4B6** = ME3MM5  Operations and Project Management [5 credits]

#### Energy Stream - Mandatory Modules (15 credits)
- **3B1** = ME3B1  Thermodynamics [5 credits]
- **3B2** = ME3B2  Fluid Mechanics [5 credits]
- **3B5** = ME3B5  Mechanics of Machines [5 credits]

#### Bioengineering/Manufacturing Stream - Mandatory Modules (15 credits)
- **3B5** = ME3B5  Mechanics of Machines [5 credits]
- **3BIO1** = EE3BIO1  Anatomy and Physiology [5 credits]
- **ST3005** = ST3005  Information Systems [5 credits]

#### Mechanical/Manufacturing Stream - Mandatory Modules (15 credits)
- **3B2** = ME3B2  Fluid Mechanics [5 credits]
- **3B5** = ME3B5  Mechanics of Machines [5 credits]
- **ST3005** = ST3005  Information Systems [5 credits]

### Venues
- **2037** = Robert Emmet Theatre, Arts Building
- **2039** = JM Synge Lecture Theatre, Arts Building
- **2043** = Thomas Davis Theatre, Arts Building
- **CEDR** = Civil Engineering Demonstrating Room, Simon Perry Building
- **DESIGN LOFT** = Top Floor, Parsons Building
- **DO** = Drawing Office, Top Floor, Museum Building
- **ECAL** = PC Laboratory, First Floor, Parsons Building
- **HAM2** = Synge Theatre, Hamilton Building
- **HAM3** = MacNeill Lecture Theatre, Hamilton Building
- **HAM4** = Joly Lecture Theatre, Hamilton Building
- **LB01** = Lecture Theatre 1, Lower Basement, Lloyd Institute
- **LB04** = Lecture Theatre 4, Lower Basement, Lloyd Institute
- **LB08** = Lecture Theatre 8, Lower Basement, Lloyd Institute
- **M17** = Lecture Theatre M17, First Floor, Museum Building
- **M20** = Lecture Theatre M20, First Floor, Museum Building
- **PBSR1/2/3** = Seminar Room 1/2/3, Parsons Building
- **PHYLLT** = Physics Large (Shroedinger) Theatre, Fitzgerald Bld
- **RH** = Regent House, Top Floor, Front Gate
- **SGLT** = Stanley Quek Theatre, TBSI, Pearse Street

### Semester dates:
- **First semester**: Monday, 10th September, 2018 to Friday, 30th November, 2018
- **Second semester**: Monday, 21st January, 2019 to Friday, 12th April, 2019

### Project/Assignment Weeks:
- **First semester**: Monday, 22nd November, 2018 to Friday, 26th November, 2018
- **Second semester**: Monday, 4th March, 2019 to Friday, 8th March, 2019

### Draft examination dates (to be confirmed):
- **Semester 1 examinations**: Saturday, 8th December, 2018 to Friday, 14th December, 2018
- **Semester 2 examinations**: Tuesday, 23rd April, 2019 to Friday, 3rd May, 2019
- **Supplemental examinations**: Monday, 26th August, 2019 to Saturday, 31st August, 2019