<table>
<thead>
<tr>
<th>DAY</th>
<th>SEMESTER</th>
<th>0900 - 1000</th>
<th>1000 - 1100</th>
<th>1100 - 1200</th>
<th>1200 - 1300</th>
<th>1300 - 1400</th>
<th>1400 - 1500</th>
<th>1500 - 1600</th>
<th>1600 - 1700</th>
<th>1700 - 1800</th>
</tr>
</thead>
<tbody>
<tr>
<td>MONDAY</td>
<td>First semester</td>
<td>4B4 (CLT)</td>
<td>4/5MEMS3 (HAM1)</td>
<td>ST3001 (ICTLAB2)</td>
<td>ST4005 (LB1.20)</td>
<td>4B13 (RH)</td>
<td>BU4580A tutorial (LB08)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Second semester</td>
<td>4B9 tutorial (M17)</td>
<td>4/5MEMS2 (HAM2)</td>
<td>ST3001 (ICTLAB2)</td>
<td>4B12 (M17)</td>
<td>4B2 (CHLLT)</td>
<td>4B1 (M17)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TUESDAY</td>
<td>First semester</td>
<td>Mechanical Engineering laboratories</td>
<td></td>
<td>ST4005 (LB1.20)</td>
<td>4B7 (M17)</td>
<td>4B3 (CLT)</td>
<td>4B4 (CLT)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Second semester</td>
<td></td>
<td></td>
<td>4B9 (LB04)</td>
<td>4B9 laboratories (MECH LAB)</td>
<td>4B9 (2037)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WEDNESDAY</td>
<td>First semester</td>
<td>4B17 (HAM2)</td>
<td>ST3001 (ICTLAB2)</td>
<td>4B17 (M17)</td>
<td>4B3 (CLT)</td>
<td>BU4580A (HAM5)</td>
<td>ST4005 (HAM5)</td>
<td>4MEMS9 (PBSR2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Second semester</td>
<td>4B9 (2039)</td>
<td></td>
<td></td>
<td></td>
<td>BU4580A (2041B)</td>
<td>4B2 (M17)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>THURSDAY</td>
<td>First semester</td>
<td>Mechanical Engineering laboratories</td>
<td></td>
<td>4B13 (2041A)</td>
<td>4B7 (CLT/ECAL)</td>
<td>Mechanical Engineering tutorials [ECAL/PBSR1/PBSR2/PBSR3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Second semester</td>
<td>4B1 (LB08)</td>
<td></td>
<td>4B12 (DO)</td>
<td>4B1 (LB08)</td>
<td>Mechanical Engineering laboratories</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRIDAY</td>
<td>First semester</td>
<td>4/5MEMS3 (LB08)</td>
<td>4B4 (CLT)</td>
<td>4/5MEMS3 (HAM2)</td>
<td>4B17 (M20)</td>
<td>4MEMS9 (PBSR1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Second semester</td>
<td>Mechanical Engineering tutorials (PBSR3/PC LAB)</td>
<td>ST3001 (ICTLAB2)</td>
<td>4B2 (LB04)</td>
<td>4/5MEMS2 (M17)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Mandatory Modules
- **4B7 = ME4B07** Computer Aided Engineering (CAE) [5 credits]
- **4MEMS1 = ME4MM1** Project [15 credits] *
- **4MEMS3 = ME4MM3** Supply Chain Management [5 credits]
- **4MEMS9 = ME4MM9** User Centred Design Innovation [5 credits]**
- **ST3001 = ST3001** Software applications III [10 credits]**

### Venues
- 2037 = Robert Emmet Theatre, Arts Building
- 2039 = JM Synge Theatre, Arts Building
- 2041A/B = Swift Theatre (A/B), Arts Building
- CHLLT = Chemistry Large Lecture Theatre, Chemistry Building
- CLT = Crossland Lecture Theatre, Parsons Building
- DO = Drawing Office, Top Floor, Museum Building
- ECAL = PC Laboratory, First Floor, Parsons Building
- HAM1 = Salmon Lecture Theatre, Hamilton Building
- HAM2 = Synge Lecture Theatre, Hamilton Building
- HAM5 = Maxwell Lecture Theatre, Hamilton Building
- ICTLAB2 = PC lab (portacabin), First Floor, ICT Lab
- LB1.20 = Room 1.20, First Floor, Lloyd Institute
- LB04 = Lecture Theatre 04, Lower Basement, Lloyd Institute
- LB08 = Lecture Theatre 08, Lower Basement, Lloyd Institute
- LB10 = Room 10, First Floor, Lloyd Institute
- M17 = Museum 17, First Floor, Museum Building
- M20 = Museum 20, First Floor, Museum Building
- MECH LAB = Mechatronics Laboratory, Parsons Building
- PBSR1/2/3 = Seminar Room 1/2/3, Parsons Building
- PC LAB = PC Computer Laboratory, Ground Floor, Parsons Building
- RH = Regent House, Top Floor, Front Gate

## Optional Modules
- **BU4580A = BU4580** Managing New Product Development [10 credits]
- **4B1 = ME4B01** Mechanics of Solids [5 credits]
- **4B2 = ME4B02** Forensic Materials Engineering [5 credits]
- **4B3 = ME4B03** Thermodynamics [5 credits]
- **4B4 = ME4B04** Heat Transfer [5 credits]
- **4B9 = ME4B09** Control Engineering I [5 credits]
- **4B12 = ME4B12** Acoustics [5 credits]
- **4B13 = ME4B13** Fluid Mechanics 2 [5 credits]
- **4B17 = ME4B17** Multibody Dynamics [5 credits]
- **4E4 = ME4EM4** Engineering with Management Internship [30 credits]
- **4MEMS2 = ME4MM2** Advanced Manufacturing [5 credits]
- **ST4005 = ST4004** Decision Analysis [5 credits]

### Venues
- 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**

## Examination Dates
- Winter examinations for those modules taught wholly in the first semester commence on Wednesday, 3rd January, 2018.
- Annual examinations commence on Monday, 20th April, 2018 and finish on Friday, 25th May, 2018 at the latest (check web portal)

---

* For students who are completing their studies at the end of the Senior Sophister year, they are required to undertake 4MEMS1 Project as well as 4MEMS3, 4B7 and ST3001 in addition to 25 other credits from the list of optional modules - those students continuing to the fifth MAI year are not required to undertake a Project

** For students who are continuing on to the fifth MAI year, they are required to take 4MEMS9, 4B7 and ST3001 (unless taking 4E4 or 4E5 in the second semester in which case they must take an additional 5 credit module in the first semester)