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<tr>
<td>MON</td>
<td>First semester</td>
<td>3B5 [HAM5]</td>
<td>3E3 [2043]</td>
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<td>3MEMS3 laboratory session [PBSR1]</td>
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<td>3E1 [HAM4]</td>
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<td>WED</td>
<td>First semester</td>
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<td>3E3 [2043]</td>
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<td>FRID</td>
<td>First semester</td>
<td>3E1 [2043]</td>
<td>3C1 [2039]</td>
<td>3E3 [2039]</td>
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<td>3BIO1 [THT] (weeks 2,4,6,8-10), [SQLT] (weeks 3,5), [SJH] (week 11), [Physiology Lab, TBSI] (week 12)</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 = EEU33C01 Signals and Systems [5 credits]
- 3E1 = MAU33E01 Engineering Mathematics V [5 credits]
- 3B3 = MEU33B03 Mechanics of Solids [5 credits]
- 3B4 = MEU33B04 Mechanical Engineering Materials [5 credits]
- 3E3 = EEU33E03 Probability and Statistics [5 credits]
- 3MEMS1/4B5 = MEU33EM1 Manufacturing Technology II [5 credits]
- 3MEMS3 = MEU33EM3 Design II [10 credits]
- 3MEMS5/4B6 = MEU33EMS Operations and Project Management [5 credits]

**Energy Stream - Mandatory Modules (15 credits)**
- 3B1 = MEU33B01 Thermodynamics [5 credits]
- 3B2 = MEU33B02 Fluid Mechanics [5 credits]
- 3B5 = MEU33B05 Mechanics of Machines [5 credits]

**Bioengineering/Manufacturing Stream - Mandatory Modules (15 credits)**
- 3B5 = MEU33B05 Mechanics of Machines [5 credits]
- 3BIO1 = EEU33BM1 Anatomy and Physiology [5 credits]
- ST3005 = STU33005 Information Systems [5 credits]

**Mechanical/Manufacturing Stream - Mandatory Modules (15 credits)**
- 3B2 = MEU33B02 Fluid Mechanics [5 credits]
- 3B5 = MEU33B05 Mechanics of Machines [5 credits]
- ST3005 = STU33005 Information Systems [5 credits]

**Venues**
- 1008 = Edmund Burke Theatre, Arts Building
- 2037 = Robert Emmet Theatre, Arts Building
- 2039 = JM Synge Lecture Theatre, Arts Building
- 2043 = Thomas Davis Theatre, Arts Building
- B1.04 = Seminar Rm B1.04, Level -1, TBSI
- (Trinity Biomedical Sciences Institute)
- CEDR = Civil Engineering Demonstrating Room, Simon Perry Building
- CLT - Crosslands Lecture Theatre, Parsons 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 B, Lower Basement, Lloyd Institute
- M4 = Lecture Theatre M4, Museum Building
- M17 = Lecture Theatre M17, First Floor, Museum Building
- M20 = Lecture Theatre M20, First Floor, Museum Building
- PBSR1/2/3 = Seminar Room 1/2, Parsons Building
- PC LAB = PC LAB, Parsons
- PHYLLT = Physics Large (Shroedinger) Theatre, Fitzgerald Bld
- RH = Regent House, Top Floor, Front Gate
- SQLT = Stanley Quek Theatre, TBSI, Pearse Street
- THT = Tercentenary Hall Theatre, TBSI, Pearse Street
- SIH = St James Hospital

**Semester dates:**
- First semester: Monday, 9th September, 2019 to Friday, 29th November, 2019
- Second semester: Monday, 20th January, 2020 to Friday, 10th April, 2020

**Project/Assignment Weeks:**
- First semester: Monday, 21st October 2019 to Friday, 25th October 2019
- Second semester: Monday, 2nd March 2020 to Friday, 6th March 2020

**Draft examination dates (to be confirmed):**
- **Semester 1 examinations:** Monday, 9th December, 2019 to Friday, 13th December, 2019*
  (*Contingency Days: December 16, 17, 2019 (Monday, Tuesday))
- **Semester 2 examinations:** Monday, 27th April, 2020 to Saturday, 2nd May, 2020**
  (**Contingency Days: April 23, 24, 25, 2020)
- **Supplemental examinations:** August 31, September 1, 2, 3, 4, 2020 (Monday - Friday)***
  (**Contingency Days: August 24, 25, 26, 27 and 28, 2020)