## JUNIOR SOPHISTER ENGINEERING WITH MANAGEMENT, 2019/20

### JS EwM - Semester 1

<table>
<thead>
<tr>
<th>DAY</th>
<th>0900 - 1000</th>
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<tbody>
<tr>
<td>MONDAY</td>
<td>3B5 [HAM5]</td>
<td>3E3 [2043]</td>
<td></td>
<td>3MEM53 laboratory session [PBSR1]</td>
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<td>3E1 [HAMA]</td>
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<tr>
<td>TUESDAY</td>
<td>3E1 Tutorial [HAM1]</td>
<td>3C1 [2039]</td>
<td>3B2 [HAMA]</td>
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<td></td>
<td>Mechanical and Manufacturing Laboratory sessions</td>
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<tr>
<td>WEDNESDAY</td>
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<td>3E3 [2043]</td>
<td></td>
<td></td>
<td>3B2 Tutorial (Grp A) [PBSR1]</td>
<td>3B5 Tutorial (Grp B) [PBSR2]</td>
<td>Mechanical and Manufacturing Laboratory sessions</td>
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<tr>
<td>FRIDAY</td>
<td>3E1 [2043]</td>
<td>3C1 [2039]</td>
<td>3E3 [2039]</td>
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### JS EwM - Semester 2

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<tbody>
<tr>
<td>MONDAY</td>
<td></td>
<td>3MEM55/486 [CLT]</td>
<td></td>
<td>3B4 [HAMA]</td>
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<td>3B4 [L808]</td>
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<tr>
<td>TUESDAY</td>
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<td>3B3 [L804]</td>
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<td>3B4 [HAMA]</td>
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<td></td>
<td>3MEM53 laboratory session [CLT, DESIGN LOFT]</td>
<td>3MEM51/485 [M17]</td>
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<tr>
<td>WEDNESDAY</td>
<td>3MEM51/485 [M17]</td>
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<td>3B3 Tutorial (EwM. Grp. A) [PBSR1]</td>
<td>3B4 Tutorial (EwM. Grp. B) [PBSR2]</td>
<td>3MEM55/485 [M17]</td>
<td>3MEM51 Tutorial [CLT]</td>
<td>Mechanical and Manufacturing Engineering Laboratory session (see lab schedule for more information)</td>
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<tr>
<td>FRIDAY</td>
<td>3B1 Tutorial (EwM. Grp. A) [PBSR1]</td>
<td>3B1 Tutorial (EwM. Grp. B) [PBSR2]</td>
<td>3B3 [L808]</td>
<td>3MEM55/486 [M17]</td>
<td></td>
<td>Mechanical and Manufacturing Engineering Laboratory session (see lab schedule for more information)</td>
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### Module codes:

**Mandatory Modules (45 credits)**

- 3C1 = EEU33EO1 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 = EEU33EO3 Probability and Statistics [5 credits]
- 3MEMS1/485 = MEU33EMS1 Manufacturing Technology II [5 credits]
- 3MEMS5 = MEU33EMS5 Design II [10 credits]
- 3MEMS8/486 = MEU33EMS8 Operations and Project Management [5 credits]

**Mandatory Modules (15 credits)**

**Energy Stream**

- 3B1 = MEU33B01 Thermodynamics [5 credits]
- 3B2 = MEU33B02 Fluid Mechanics [5 credits]
- 3B5 = MEU33B05 Mechanics of Machines [5 credits]

**Bioengineering/Manufacturing Stream**

- 3B5 = MEU33B05 Mechanics of Machines [5 credits]
- 3B12 = EEU33BM1 Anatomy and Physiology [5 credits]
- ST3005 = STU33D05 Information Systems [5 credits]

**Mechanical/Manufacturing Stream**

- 3B2 = MEU33B02 Fluid Mechanics [5 credits]
- 3B5 = MEU33B05 Mechanics of Machines [5 credits]
- ST3005 = STU33D05 Information Systems [5 credits]

**Laboratories:**

Always check scheduling information

### Venues:

- 1008 = Edmund Burke Theatre, Arts Building
- 2037 = Robert Emmet Theatre, Arts Building
- 2043 = Thomas Davis Theatre, Arts Building
- 3E3 = EEU33E03 Probability and Statistics [5 credits]
- 3E4 = EEU33E04 Seminar Room, Arts Building
- 3B1 = MEU33B01 Thermodynamics [5 credits]
- 3B2 = MEU33B02 Fluid Mechanics [5 credits]
- 3B5 = MEU33B05 Mechanics of Machines [5 credits]
- ST3005 = STU33D05 Information Systems [5 credits]
- Always check scheduling information

### Semesters:

**Mandatory Modules (45 credits)**

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

**Bioengineering/Manufacturing Stream**

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

**Mechanical/Manufacturing Stream**

- **First semester:** Monday, 9th December, 2019 to Friday, 13th December, 2019
  (**Contingency Days: December 16, 17, 2019**
- **Second semester:** Monday, 27th April, 2020 to Saturday, 2nd May, 2020
  (**Contingency Days: April 23, 24, 25, 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**
- **Second semester:** 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
  (**Contingency Days: August 24, 25, 26, 27 and 28, 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

### Always check scheduling information