## YEAR 5 MAI ENGINEERING WITH MANAGEMENT, 2016/17

### Date of issue: 28th September, 2016

<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>J4 [CEDR]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Second semester</td>
<td>Engineering with Management Research Project</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TUESDAY</td>
<td>First semester</td>
<td>5B2 [CLT]</td>
<td>5B2 [CLT]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Second semester</td>
<td>Engineering with Management Research Project</td>
<td>ST4004 [LB1.20]</td>
<td>BU4580 tutorial [M17] (weeks 2 - 12)</td>
<td>5BIO3 [CLT]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Second semester</td>
<td>Engineering with Management Research Project</td>
<td>5MEMS1 [CLT]</td>
<td>BU4580 [2041B]</td>
<td>5B10 [M17]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>THURSDAY</td>
<td>First semester</td>
<td>Engineering with Management Research Project</td>
<td>T1 [SPSR]</td>
<td>5B2 [PC LAB] (weeks 1 - 6)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Second semester</td>
<td>Engineering with Management Research Project</td>
<td>5B4 [PBSR1]</td>
<td>5B10 [CLT]</td>
<td>5MEMS1 [PBSR2]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRIDAY</td>
<td>First semester</td>
<td>Engineering with Management Research Project</td>
<td>5B2 [ECAL] (weeks 1 - 6)</td>
<td>5MEMS7 [PBSR2]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Module codes:

#### Mandatory Modules

- **5E1 = ME5EM1** Engineering with Management Research Project [25 credits]
- **5E2 = CE5E2** Research Methods [5 credits]
- **5MEMS1 = ME5MM1/ME4MM4** Micro and Precision Manufacturing [5 credits]
- **5MEMS7 = ME5MM7** Risk Management and Safety Assessment Systems [5 credits]

#### Optional Modules

- **BU4580 = BU458D** Managing New Product Development [10 credits]
- **5B1 = ME5B01** Flow Induced Vibration and Fluid Structure Interaction [5 credits]
- **5B2 = ME5B02** Advanced Materials [5 credits]
- **5B3 = ME5B03** Advanced Thermal Fluid Sciences [5 credits]
- **5B4 = ME5B04** Engineering Vibration and Noise [5 credits]
- **5B9 = ME5B09** Control Engineering II [5 credits]
- **5B10 = ME5B10** Instrumentation and Experimental Techniques [5 credits]
- **5BIO1 = ME5BIO1** Medical Devices [10 credits] - 4B20 is a pre-requisite
- **5BIO3 = ME5BIO3** Tissue Engineering [5 credits] - 4B19 and 4B20 are pre-requisites
- **5BIO4 = ME5BIO4** Energy Policy and Demand [5 credits]
- **5B16 = ME5B16** Wind and Hydro Energy [5 credits]
- **5T1 = CE7T01** Transportation [5 credits] - 4A8 is a pre-requisite
- **5T4004 = ST4004** Management Science in Practice [10 credits]
- **5T4500 = ST4500** Strategic Information Systems [10 credits]

### Venues:

- **2041B = Swift Theatre (B), Arts Building**
- **3074 = Room 3074, First Flor, Arts Building**
- **CEDR = Civil Engineering Demonstrating Room, Simon Perry Building**
- **CLT = Crossland Lecture Theatre, Parsons Building**
- **ECAL = ECAL Computer Laboratory, First Floor, Parsons Building**
- **EE.PC3 = East End PC Lab 3, Panoz Institute**
- **HAM2 = Synge Theatre, Hamilton Building**
- **HAM3 = MacNeill Theatre, Hamilton Building**
- **HAM5 = Maxwell Theatre, Hamilton Building**
- **ICTLAB2 = ICTLAB 2, First Floor, ICT Hut**
- **LB1.07/1.20 = Lecture Room 07/20, First Floor, Lloyd Institute**
- **M17 = Lecture Theatre M17, First Floor, Museum Building**
- **PBSR1/2/3/4 = Seminar Room 1/2/3/4, Parsons Building**
- **PC LAB = PC Laboratory, Ground Floor, Parsons Building**
- **PHYLLT = Physics Large (Shroedinger) Lecture Theatre, Physics Building**
- **SPSR = MSc Seminar Room, 3rd Floor, Simon Perry Building**

### Semester dates:

- First semester: Monday, 26th September, 2016 to Friday, 16th December, 2016
- Second semester: Monday, 16th January, 2017 to Friday, 7th April, 2017

### Examination dates:

Annual examinations commence on Tuesday, 2nd May, 2017 and finish at the latest on Friday, 26th May, 2017 (check web portal)