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<th>DAY</th>
<th>SEMESTER</th>
<th>0900 - 1000</th>
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<tbody>
<tr>
<td>TUESDAY</td>
<td>First semester</td>
<td>Mechanical Engineering laboratories</td>
<td>ST4005 [LB1.20]</td>
<td>4B7 [M17]</td>
<td>4B3 [CLT]</td>
<td>4B4 [CLT]</td>
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FURTHER INFORMATION ON SENIOR SOPHISTER ENGINEERING WITH MANAGEMENT TIMETABLE, 2018/19

Mandatory Modules

4B7 = MEU44B07 Computer Aided Engineering (CAE) [5 credits]
4MEMS1 = MEU44EM1 Project [15 credits] *
4MEMS3 = MEU44EM3 Supply Chain Management [5 credits]
4MEMS9 = MEU44EM9 User Centred Design Innovation [5 credits] **
ST3001 = ST3001 Software applications III [10 credits] **

Venues

2037 = Robert Emmet Theatre, Arts Building
2039 = JM Syne Lecture Theatre, Arts Building
2041A/B = Swift Theatre (A/B), Arts Building
CEDR = Demonstrating Room, Second Floor, Simon Perry 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
HAM4 = Joly 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
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
RH = Regent House, Top Floor, Front Gate

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

Optional Modules

BU4580A = BU4580 Managing New Product Development [10 credits]
4B1 = MEU44B01 Mechanics of Solids [5 credits]
4B2 = MEU44B02 Forensic Materials Engineering [5 credits]
4B3 = MEU44B03 Thermodynamics [5 credits]
4B4 = MEU44B04 Heat Transfer [5 credits]
4B9 = MEU44B09 Control Engineering I [5 credits]
4B13 = MEU44B13 Fluid Mechanics 2 [5 credits]
4B17 = MEU44B17 Multibody Dynamics [5 credits]
4B21 = MEU44B21 Thermal Engineering Technology [5 credits]
4B105 = MEU44BEM5 Biomechanics [5 credits]
4BIO6 = MEU44BM6 Biomaterials [5 credits]
4E4 = MEU440E4 Engineering with Management Internship [30 credits]
4MEMS2 = MEU44EM2 Advanced Manufacturing I - Digital Manufacturing [5 credits]
ST4005 = ST4005 Decision Analysis [5 credits]

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)