

SENIOR SOPHISTER ENGINEERING WITH MANAGEMENT, 2019/20

SS EwM - Semester 1

Version: 29/01/2020

DAY	0900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800
MONDAY	4B4 [CLT]	4B4 Tutorial [PBSR2]	4B17 Tutorial [CLT]	4/5MEMS3 [HAM1]	ST3001 & ST3001A [L2.01]	4B13 Tutorial [PBSR2]		4BIO6 [HAM2]	BU4580A tutorial [LB08]
						4BIO5 [5039]		4B13 [CLT]	
TUESDAY	Biomedical Engineering Laboratory Sessions				4B7 [M17]	4/5MEMS3 [LB01]	4B4 [CLT]		
	ST3001 & ST3001A [L2.01] (Optional Lab)								
	Mechanical and Manufacturing Engineering Laboratory Sessions								
WEDNESDAY	4E3 [LB08]	ST3001 & ST3001A [L2.01]	4B17 [M17]		BU4580A [B1.001/002]		4E3 [3074]	4MEMS9 [PBSR1, PBSR2, Design Loft]	
					4BIO5 Tutorial [PBSR1] Wks 2,4,6,8,10				
					4BIO6 Tutorial [PBSR1] Wks 3,5,7,9,11				
THURSDAY	4BIO6 [M20]		4B17 [CLT]	4B13 [2041A]		4B7 [ECAL]	4/5MEMS3 [LB01]	4BIO6 [CLT]	4BIO5 [CLT]
				4BIO5 [CLT]					
FRIDAY	4E3 [1008]	4B4 [CLT]	4B7 [CLT/ECAL]	4/5MEMS3 [HAM2]	4B17 [M20]		4MEMS9 [PBSR1, PBSR2, Design Loft]		

SS EwM - Semester 2

DAY	0900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800
MONDAY	4B9 tutorial [M17]			4B3 Tutorial [PBSR1]	ST3001 [L2.01]	4B3 [M17]	4B2 [CHLLT]		4B1 [M17]
TUESDAY	4B3 [CEDR]	ST3001 [L2.01] (Optional Lab)	4C8 laboratories(Group B) [CADLAB]		4B9 [LB04]	4B2/4B9 laboratories [PBMR/MECH LAB] (see lab schedule for more information)		4B9 [HLT]	
WEDNESDAY			4B9 [CLT]	4MEMS1/5MEMS1 [CLT]		4B2 [M17]	4B2 Tutorial [PBSR2]	4B1 Tutorial [PBSR1]	
THURSDAY	4B1 [LB08]		4C8 [LB04]	4B3 [M21]		4B1 [M20]	4MEMS1/5MEMS1 [CLT]		4C8 [M20]
FRIDAY			4B2 [M17]			4C8 [M21]	4B2/4B9 laboratories [PBMR/MECH LAB] (see lab schedule for more information)		

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SS EwM - Modules, Venues and Information

Module codes (all mandatory):

4B7 = MEU44B07 Computer Aided Engineering (CAE) [5 credits]
4E3 = MEU44E03 Research Methods (5 credits)
4MEMS1 = MEU44MM1 Project [15 credits] *
4MEMS3 = MEU44EM3 Supply Chain Management [5 credits]
4MEMS9 = MEU44EM9 User Centred Design Innovation [5 credits]**
ST3001 = STU3300A Software applications III [5 credits]**

ST3001A = STU33001A Software applications III [5 credits]**
OR
ST3001 = STU33001 Software applications III [10 credits]**

Optional Modules

BUU4458A = BU4580A 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]

4BIO5 = MEU44BM5 Biomechanics [5 credits]
4BIO6 = MEU44BM6 Biomaterials [5 credits]
4E4 = MEU440E4 Engineering with Management Internship [30 credits]

BU458A = BUU4458A Managing New Product Development [5 credits]

Laboratories:

Always check scheduling information.

* Students *completing their studies* in the Senior Sophister year are required to undertake a **4MEMS1** Project as well as: **4MEMS3**, **4B7** and **ST3001A** in addition to 25 *other credits* from the list of optional modules. Students *continuing* to the fifth MAI year are not required to undertake a Project.

** Students *continuing* to the fifth MAI year 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.)

Venues:

1008 = Edmund Burke Theatre, Arts Building
2041A = Jonathan Swift Theatre, Arts Building
3074 = Lecture Room 3074, Arts Building
5039 = Room 5039, 5th Floor, Arts Building
B1.001/002 = Lecture Theatre B, Business School
CADLAB = Room 2.28, Second Floor, Aras an Phiarsaigh
CEDR = Demonstrating Room, Second Floor, Simon Perry Building
CHLLT = Chemistry Large Lecture Theatre, Chemistry Building
CLT = Crossland Lecture Theatre, Parsons Building
Design Loft = Design Loft (RAIL), 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
L2.01 = PC Lab 2.01, 2nd floor, Trinity Central (beside TBSI)*
LB04 = Lecture Theatre 04, Lower Basement, Lloyd Institute
LB08 = Lecture Theatre 08, Lower Basement, Lloyd Institute
LB1.20 = Room 1.20, First Floor, Lloyd Institute
M17 = Museum 17, First Floor, Museum Building
M20 = Museum 20, First Floor, Museum Building
HLT = Houghton Lecture Theatre, Museum Building
MECH LAB = Mechatronics Laboratory, Parsons Building
PBSR1/2 = Seminar Room 1/2, Parsons Building
PC LAB = PC Computer Laboratory, Ground Floor, Parsons Building
RH = Regent House, Top Floor, Front Gate

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)