

YEAR 5 MAI, 2018/19 - MECHANICAL AND MANUFACTURING ENGINEERING

Date of issue: 28th January 2019

DAY	SEMESTER	0900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	
MONDAY	<i>First semester</i>	J4 [CEDR]			5MEMS3 [HAM1]				5BIO4 [PBSR1/PC LAB]	5B1 [CLT]	
	<i>Second semester</i>			5MEMS2 [HAM2]		J6 [SPSR] (weeks 22, 27, 31)	5E4 [M20]	5E4 [ECAL]			
TUESDAY	<i>First semester</i>			5B9 [CLT]				5B1 [HAM2]			
	<i>Second semester</i>		5E4 [M21]	5B3 [CLT/ECAL]					5B3 [M17]		
WEDNESDAY	<i>First semester</i>		5B9 [CLT]				5E2 [GOLDHALL]	5E2 [HAM3]	5BIO4 [CLT/PC LAB] 5E3/4MEMS9 [DESIGN LOFT/PBSR1/2]		
	<i>Second semester</i>	5B3 [CEDR]		5MEMS1 [CLT]			5B10 [CLT]		5E3 [DESIGN LOFT/PBSR1]		
THURSDAY	<i>First semester</i>		5B9 [CLT]	T1 [CEDR]					5B1 [CLT]		
	<i>Second semester</i>		5B3 [CLT/PC LAB]	J6 [SPSR] (weeks 23-26, 29-30, 32-33)			5B10 [CLT]	5MEMS1 [CLT]			
FRIDAY	<i>First semester</i>	5MEMS3 [LB08]		5BIO4 [M17]	5MEMS3 [HAM2]	5MEMS7 [CLT]		5E3/4MEMS9 [DESIGN LOFT/PBSR1/2]			
	<i>Second semester</i>	J1 [CEDR]		J6 [CEDR]			5MEMS2 [M17]		J1 [SPSR]	5E3 [DESIGN LOFT/PBSR2]	

FURTHER INFORMATION ON YEAR 5 MAI ENGINEERING TIMETABLE, 2018/19

Module codes:

Mandatory Modules

5E1 = 5E1 Engineering Research Project [25 credits]

5E2 = CE5E2 Research Methods [5 credits]

Optional Modules (Choose 30 credits)

5B1 = ME5B01 Flow Induced Vibration and Fluid Structure Interaction [5 credits] - **4B13 is a pre-requisite**

5B3 = ME5B03 Advanced Thermal Fluid Sciences [10 credits] - **4B3, 4B4 and 4B13 are pre-requisites**

5B9 = ME5B09 Control Engineering II [5 credits]

5B10 = ME5B10 Instrumentation and Experimental Techniques [5 credits]

5BIO4 = ME5BIO4 Finite Element Analysis [5 credits]

5E4 = ME5E4 Introduction to Computational Fluid Mechanics [5 credits]

5E3 = ME5E3 Innovation in Product Development [15 credits] - **4MEMS9 User Centred Design is a co-requisite**

5MEMS1 = ME5MM1/MEU44EM5 Advanced Manufacturing II - Additive Manufacturing
and Laser Processing [5 credits] - 4B5 is a pre-requisite

5MEMS2 = ME5MM2/MEU44EM2 Advanced Manufacturing I - Digital Manufacturing [5 credits]

5MEMS3 = ME5MM3/MEU44EM3 Supply Chain Management [5 credits]

5MEMS7 = ME5MM7 Risk Management and Safety Assessment Systems [5 credits]

J1 = CE7J01 Wind Energy [5 credits]

J4 = CE7J04 Energy Policy and Demand [5 credits]

J6 = CE7J06 Wave and Hydro Energy [5 credits]

T1 = CE7T01 Transportation [5 credits]

Venues

CEDR = Civil Engineering Demonstrating Room, First Floor, Simon Perry Building

CLT = Crossland Lecture Theatre, Parsons Building

DESIGN LOFT = Design Loft, Top Floor, Parsons Building

ECAL = ECAL Laboratory, First Floor, Parsons Building

GOLDHALL = Goldsmith Hall, Pearse Street

HAM1 = Salmon Theatre, Hamilton Building

HAM2 = Synge Theatre, Hamilton Building

HAM3 = MacNeill Theatre, Hamilton Building

M17 = Museum 17, 1st Floor, Museum Building

M20 = Museum 20, 1st Floor, Museum Building

M21 = Museum 21, 1st Floor, Museum Building

LB04 = Lecture Theatre 04, Lower Ground Flor, Lloyd Institute

LB08 = Lecture Theatre 08, Lower Ground Flor, Lloyd Institute

PBSR1/2/3 = Seminar Room 1/2/3, Parsons Building

PC LAB = PC Laboratory, Ground Floor, Parsons Building

SPSR = Simon Perry Seminar Room, 3rd Floor, Simon Perry Building

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

Draft examination dates (to be confirmed):

Semester 1 examinations: Saturday, 8th December, 2018 to Friday, 14th December, 2018

Semester 2 examinations: Tuesday, 23rd April, 2019 to Friday, 3rd May, 2019