

Year 5 EwM - Semester 1

Version: 19/09/2024

DAY	0900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800
MONDAY	EE5C16 [SYNGE]	J4 [DO]	J4 [DO]	MEP55E04 [DO]	MEP55B16 [CEDR]				
	MEP55B10 [CEDR]								
TUESDAY	J4 [CEDR]	EE5C16 [DOLTO.32]		MEP55E04 [CLT]	Industry Seminar HAM4			MEP55E04 [PARSONS PC LABS]	
WEDNESDAY	EE5C16 [AP2.28]					STU45006 [DO]		ME5E3 Mechanics Laboratories [CLT]	
	MEP55B10 [PARSONS PC LABS]							MEP55B10 [PARSONS PC LABS]	
THURSDAY		EE5C16 [CHLT]						ME5MM3 [CLT]	
FRIDAY		ME5MM7 [M21]	MEP55B10 [M17]	ME5MM3 [CLT]	ME5MM7 [CLT]		ME5E3 Mechanics Laboratories [CLT]		
			EE5C16 [AP2.28]						

Year 5 EwM - Modules, Venues and Information

Module codes:

Mandatory Modules (35 credits)

5E1 = ME5EM1 Engineering with Management Research Project [30 credits]
5MEMS7 = ME5MM7 Risk Management and Safety Assessment Systems [5 credits]

Optional Modules

Semester 1 & 2

STU45006 = Strategic Information Systems [10 credits]
MEP55B16 = Low Carbon Power Technology [10 credits]
ME5E3 = Innovation in Product Development [15 credits]** - [4MEMS9 is a co-requisite](#)

Semester 1

MEP55B10 = Finite Element Analysis [5 credits]
ME5MM3/ME4MM3 = Supply Chain Management [5 credits]
J4 = CE7J04 Energy Policy and Demand [5 credits]
EE5C16 = EE5C16 Deep Learning and its Applications [10 credits]
MEP55E04 Computational Fluid Mechanics [5 credits]
ME5MM7 = Risk Management and System Assessment Systems [5 credits]

Semester 2

ME5BIO3 = Tissue Engineering [5 credits] - 4B19 and 4B20 are pre-requisites
5BIO7 = Advanced Medical Imaging [5 credits]
J6 = CE7J06 Wave and Hydro Energy [5 credits]
J1 = CE7J01 Wind Energy [5 credits]
5MEMS1 = ME5MM1/ME4MM4 Micro and Precision Manufacturing [5 credits]
5B3 = ME5B03 Advanced Thermal Fluid Sciences [10 credits]
MEP55B14 / MEU44B14 = Engineering Vibrations and Noise [5 credits]

** MAI students may choose to be considered for 5E3 Innovation and Product Development. Places on this module are limited and are offered competitively at the start of the academic year.

Venues:

CEDR = Civil Engineering Demonstrating Room, 1st Floor, Simon Perry Building
SPSR = MSc Seminar Room, 3rd Floor, Simon Perry Building
CLT = Crossland Lecture Theatre, Parsons Building
ECAL = ECAL PC Laboratory, First Floor, Parsons Building
MEDAL = Design PC Lab, Parsons Building
PARSONS PC LABS = ECAL and DESIGN LAB
M17 = Museum 17, 1st Floor, Museum Building
DO = Drawing Office, Museum Building
M20 = Museum 20, 1st Floor, Museum Building
M21 = Museum 21, 1st Floor, Museum Building
CHLT = Science Lecture Theatre, Chemistry Building, Room 1.25
SYNGE = JM Synge Theatre, Room 2039, Arts Building
AP2.28 = Room 2.28 (CadLab), Aras an Phiarsaigh
DOLTO.32 = D'Olier St, Lower Lecture Theatre, School of Nursing

Semester dates:

First semester: Monday, 9th September, 2024 to Friday, 29th November, 2024
Second semester: Monday, 20th January, 2025 to Friday, 11th April 2025

Study/Review Weeks:

First semester: Monday, 21st October 2024 to Friday, 25th October 2024
Second semester: Monday, 3rd March 2025 to Friday, 7th March 2025

Examination dates:

Semester 1 examinations:

Monday, 9th December 2024 to Friday, 13th December 2024*
(*contingency days may be required outside of the formal assessment weeks)

Semester 2 examinations:

Monday, 21st April, 2025 to Friday, 25th April, 2025**
(**contingency days may be required outside of the formal assessment weeks)

Reassessment session:

To be confirmed