Year 5 ENGINEERING WITH MANAGEMENT, 2025/26 - Semester 1

Version: 17/09/2025

DAY	0900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800
MONDAY	**EE5C16** [2037] **MEP55B10** [CEDR]	**J4** [DO]	**J4** [DO]	**MEP55E04** [DO]	**MEP55B16** [CEDR]				
TUESDAY	**J4** [CEDR]	**EE5C16** [DOLT0.32]		**MEP555E04** [CLT]	***Industry Seminar HAM4***		**MEP55E04** [PARSONS PC LABS]		
WEDNESDAY	**EE5C16** [AP2.28] **MEP55B10** [PARSONS PC LABS]					**STU45006** [LB01]		**ME5E3 Mechanics Laboratories** [CLT] **MEP55B10** [PARSONS PC LABS]	
THURSDAY		**EE5C16** [CHLT]			**MEP55B16** [CLT]			**ME5MM3** [CLT]	
FRIDAY		**ME5MM7** [M21]	**MEP55B10** [M17] **EE5C16** [AP2.28]	**ME5MM3** [CLT]	**ME5MM7** [CLT]		**ME5E3 Mechanics Laboratories** [CLT]		

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]
MEP55M10 = Turbomachinery

** 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
DOLT0.32 = D'Olier St, Lower Lecture Theatre, School of Nursing
LB01 = Room LB01 Lloyd Institute
2037 = Robert Emmett Theatre, Arts Block

Semester dates:

First semester: Monday, 15th September, 2025 to Friday, 5th December, 2025
Second semester: Monday, 19th January, 2026 to Friday, 10th April 2026

Study/Review Weeks:

First semester: Monday, 27th October 2025 to Friday, 31st October 2025
Second semester: Monday, 2nd March 2026 to Friday, 6th March 2026

Examination dates:

Semester 1 examinations:
Monday, 15th December 2025 to Monday, 22nd December 2025*
(*contingency days may be required outside of the formal assessment weeks)

Semester 2 examinations:
Monday, 27th April, 2026 to Friday, 1st May, 2025**
(**contingency days may be required outside of the formal assessment weeks)

Reassessment session:
To be confirmed