

MAI ENGINEERING WITH MANAGEMENT, 2024/25 - TIMETABLE (Semester 2)

15/01/2025

	9	10	11	12	13	14	15	16	17
Monday				MEP55B14 CLT	MEP55B16 M20	MEP55B16 - M20 MESBIO3 - CLT		ME5MM1 - LB08 CE7J06 - M20 (Wks 3-12)	
Tuesday	ME5BIO3 CLT		ME5B03 LLOYD 1.20		ME5BIO7 M21				
Wednesday	ME5B03 CEDR			ME5MM1 LTEE2		ME5B03 - CLT STU45006 - LLOYD LB04	STU45006 - LLOYD LB04 CE7J06-AP3.19 (Wks 1-2)	ME5E3 AP2.04	
Thursday	ME5B03 M4	MEP55B14 CLT				ME5MM1 CLT			
Friday	MEP55B14 CEDR		CE7J01 CEDR	CE7J06 CEDR		ME5BIO7 SPSR	ME5E3 - CLT MESBIO7 - SPSR	CE7J01 CEDR ME5E3 CLT	

MAI 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 MEDAL
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, Arts Building
AP2.28 = Room 2.28 (CadLab), Aras an Phiarsaigh
LTEE2=East End, Hamilton Building

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