

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

15/01/2025

		9	10	11	12	13	14	15	16	17
Monday	Lecture		MEP55BM8 DO		MEP56BM1 SPSR		ME5BIO3 CLT		ME5MM1 - LB08 EE5C04 - SPSR	
Tuesday	Lecture	ME5BIO3 CLT				MESBIO7 M21			ME5M06 CEDR	
Wednesday	Lecture	EE5C04 SPSR	EE5C04 SPSR		ME5MM1 LTEE2		ME5M02 M17		ME5M02 M20	
Thursday	Lecture		MEP55BM8 AP3.19	MEP55BM8 AP3.19			ME5MM1 PBLT	MEP55BM8 [MOYLT Wk 10]		
Friday	Lecture	ME5M06 M20		ME5M02 M17	ME5M06 CLT		MESBIO7 SPSR	MESBIO7 SPSR		

Year 5 MAI (BIO) - Modules, Venues and Information

Module Codes:

Mandatory Modules

5E1 = Engineering Research Project [30 credits]

Semester 1 & 2

MEP56BM9 = Medical Device Design Fundamentals [5 credits]

Optional Modules

Semester 1 & 2

MEP56BM1 = Medical Device Design Innovation Project [10 credits]

Semester 1

ME5MM3 Supply Change Management [5 credits]

ME5MM7 Risk Management and Safety Assessment Systems [5 credits]

EE5C05 / EEU44C05 = Digital Signal Processing

MEP55B10 = Finite Element Analysis [5 credits]

EE5C16 = Deep Learning and its Applications [10 credits]

MEP55B21 = Neural Signal Analysis [10 credits]

Semester 2

ME5MM1 Advanced Manufacturing II -
Additive Manufacturing and Laser Processing [5 credits]

MESBIO7 = Advanced Medical Imaging [5 credits]

MESBIO3 Tissue Engineering [5 credits]

MEP55BM8 = Active Implanted Devices and Systems [10 credits]

ME5M02 = Forensic Materials Engineering [5 credits]

ME5M06 = Manufacturing Systems and Project Management [5 credits]

EE5C04 = Speech and Audio Engineering [5 credits]

Laboratories:

Always check scheduling information

Venues:

CEDR = Demonstration Room, Simon Perry Building

CLT = Crossland Theatre, Second Floor, Parsons Building

M17 = Lecture Theatre M17, Museum Building

M20 = Lecture Theatre M20, Museum Building

M21 = Lecture Theatre M21, Museum Building

CHLT = Science Lecture Theatre Chemistry Building, Room 1.25

SYNGE = JM Synge Theatre, Arts Building

SYNGE2 = Synge Lecture Theatre, Hamilton Building

PARSONS PC LABS = ECAL and MEDAL

ECAL = ECAL PC Laboratory, First Floor, Parsons Building

MEDAL = Design PC Lab, Parsons Building

AP2.28 = Room 2.28 (CadLab), Aras an Phiarsaigh

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

MAX5 = Maxwell Lecture Theatre 5, Hamilton Building

MOYLT = Microbiology Moyne Lecture theatre

LTEE2=East End, Hamilton

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