

Year 5 MAI BIOMEDICAL ENGINEERING, 2025/26 - Semester 1

Version: 02/09/2025

DAY	0900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	
MONDAY	MEP55B10 [CEDR]	MEP55B21 [SPSR]	PG7901 [F.025 Wk 3]			PG7914 [LB11 Wk9]		MEP56BM1 [CEDR]		
			PG7901 [EE.PC1/2 Wk 9]							
			PG7914 [L2.20 Wk 11]							
TUESDAY	MEP55B21 [M20]		MEP55B21 [CLT]		Industry Talks HAM4					
					PG7901 [B2.36 Wk 5]					
						PG7914 [LB11 Wk 9]				
WEDNESDAY	MEP55B10 [PARSONS PC LABS]	PG7901 [B2.74 Wk 1]			PG7901 [B2.50 Wk 4]			MEP55B10 [PARSONS PC LABS]		
		PG7901 [LB11 Wk 2]				PG7914 [LB11 Wks 8-9]				
			PG7901 [LB11 Wk 3]							
THURSDAY			PG7901 [LB11 Wk 3]			PG7914 [LB11 Wk 8]		MESMM3 [CLT]		
					PG7901 [B2.50 wWk 5]					
						PG7914 [LB11 Wk 9]				
FRIDAY			MEP55B10 [M17]	MESMM3 [CLT]	PG7901 [B2.50 Wk 5]					
			PG7901 [F.025 Wk 1]							
			PG7901 [LB11 Wk 3]			PG7914 [LB11 Wk 8 & 9]				

Year 5 MAI (BIO) - Modules, Venues and Information
Module Codes:
Mandatory Modules

5E1 = Engineering Research Project [30 credits]

Optional Modules
Semester 1 & 2

MEP56BM1 = Medical Device Design Innovation Project [10 credits]

Semester 1

ME5MM3 Supply Change Management [5 credits]

MEP55B10 = Finite Element Analysis [5 credits]

MEP55B21 = Neural Signal Analysis [10 credits]

PG7914 = Nueral Engineering [5 credits]

PG7901 = Form and Function of Nervous System [5 credits]

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 ARTS = JM Synge Theatre, Room 2039, Arts Building

PARSONS PC LABS = ECAL and DESIGN LAB

ECAL = ECAL PC Laboratory, First Floor, 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

DOLT0.32 = D'Olier St, Lower Lecture Theatre, School of Nursing

F.025 = Hartigan Seminar Room, Watts Building

B2.36/37/38 = Seminar Rooms, TBSI

L2.20 = UG Teaching Lab, TBSI

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)

Semester 2

ME5BIO7 = Advanced Medical Imaging [5 credits]

ME5BIO3 Tissue Engineering [5 credits]

MEP55BM8 = Active Implanted Devices and Systems [10 credits]

MEP55M11 = Nanotechnology & Additive Manufacturing [5 credits]

PR7917 = Data Science in Neuroimaging [5 credits]

LB11 = Room LB11, Lloyd Institute

B2.72 = Seminar Room, TBSI

B2.74 = Seminar Room, TBSI

B2.50 = Biochemistry Seminar Room, TBSI

5039 = 5th Floor, Arts Block

L6.07 = Seminar Room, TBSI

Reassessment session:

To be confirmed

Laboratories:

Always check scheduling information