

MSc (BIO) - Semester 1

Version: 06/09/2024

DAY	0900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900
MONDAY	MEP55B10 [CEDR]		PG7901 [F.025 Wk 6]	ME7B24 [CEDR]	MEP56BM9 [LB04]	ME5M19 [CLT]			MEP56BM1 [CEDR]	
			PG7901 [Exam EE PC.1,2 Wk 13]							
TUESDAY	ME7B16 [CLT]		MEP55B21 [CLT]		PG7901 [B2.74 Wk8]	PG7901 [B2.74 Wk 8]	PG7914 [B2.72 Wk 12]	PG7914 [B2.72 Wk 12]		
						PG7914 [LB11 Wks 11-13]				
WEDNESDAY	MEP55B10 [PARSONS PC LABS]		PG7901 [B2.50 Wk 4]	ME7B04 [GEOG.B Wks 3-6,8,10-14]	PG7901 [B2.74 Wk 7]	PG7901 [B2.74 Wk 7]	ME7B24 [CLT]	MEP55B10 [PARSONS PC LABS]		
			PG7901 [LB11 Wk 5]							
			PG7901 [F.025 Wk 6]							
			ME7B04 [EEG Lab Wk 7]							
			ME7B04 [Nerve Lab Wk 8]							
THURSDAY	ME7B24 [M21]	ME7B09 [B1.18]	PG7901 [F.025 Wk 6]	MEP55B21 [M21]		MEP56BM9 [MAX5]	ME5M20 [CEDR]		ME5M19 [LB04]	
				ME5M19 [CLT]		PG7914 [LB11 Wks 11-12]				
						PG7914 [F.025 Wk 13]				
						PG7901 [LB11 Wk7; B2.50 Wk 8]				
FRIDAY	MEP56BM9 [SYNGE]	ME5M20 [M17]	MEP55B10 [M17]		ME5M19 [M20 Wks 2,4,6,8,10,12,14]	PG7914 [LB11 Wk 11]				
			PG7901 [F.025 Wk 4]			PG7914 [F.025 Wk 13]				
			PG7901 [F.025 Wk 6]		ME5M20 [M20 Wks 3,5,7,9,11,13]		ME7B04 [CEDR]			

MSc (BIO) - Modules, Venues and Information

Module Codes:

Mandatory Modules

SE1 = 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]

ME7B09 = Current Topics in Cell and Tissue Engineering

Semester 1

MEP55B10 = Finite Element Analysis [5 credits]

MEP55B21 = Neural Signal Analysis [10 credits]

ME5M20 = Biomaterials

ME5M19 = Biomechanics

ME7B24 = Experimental & Research Methods in Biomedical Engineering

ME7B04 = Basic Medical Sciences

PG7901 = Form and Function of Nervous System

ME7B16 = Laboratory Techniques in Cell & Tissue Engin schedule hours

PG7914 = Neural Engineering

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 Syngge Theatre, Room 2039, Arts Building

SYNGE2 = Syngge Lecture Theatre, Hamilton Building

PARSONS PC LABS = ECAL and DESIGN LAB

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

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

LB11 = Lecture Theatre 11, Lower Ground Floor, Lloyd Institute

MAX5 = Maxwell Lecture Theatre 5, Hamilton Building

F0.25 = Hartigan Seminar Room, Watts Building

B1.18 - Sebastian Delmonte Seminar Room, TBSI

B2.72 = Seminar Room, TBSI

B2.74 = Seminar Room, TBSI

GEOG.B = Geogrpahy Seminar Room B, Museum Building

Laboratories:

Always check scheduling information

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