

Preparation for Biology Week 1

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Greetings BI101 Class of 2023/24 and from all of us in the Department of Biology, welcome to Maynooth University. The timetables for first year biology can be found on the pages below. I wanted to also include some important information here regarding the module **BI101 From Cell to Organism**, so that you are prepared in advance of the first week of term. Please note that there will be a **Welcome to BI101 Video** posted to Moodle that you may find helpful.

I wish you the very best for first-year and we look forward to teaching you all over the coming months.

Jim Carolan.

Important Dates

18th – 22nd September Welcome Week

- Register for Courses/Modules
- Receive a college email and access to Moodle
- Check Moodle Regularly for Messages and Instructions
- Videos will be posted to Biology Website and Moodle-Provide instructions and information for Week 1

25th - 29th September Week 1

- BI101 and BI103 Lectures on commence on campus
- Register for McGrawHill Connect account (If not already done so)

5th - 6th October Week 2

- First Biology practical (see below)

Biology Practicals

- Biology Practicals commence on **Thursday or Friday 5th or 6th October**.
- There are three lab sessions: Thursday morning (**TA 10am-1pm**), Thursday afternoon (**TP 2pm-5pm**) and Friday morning (**FA 10am-2pm**). We will assign you to **one** of these practical sessions and notify you by email/Moodle.
- **Please do not select any tutorials or practicals for other subjects until you have been assigned your Biology practical time.**
- You will required to bring a laptop to all your biology practicals (including the first one). If you do not have a laptop please consult page 11 of the First Year Handbook (that will be posted to the Biology Website).

In preparation for Week 1, we would like you to do the following:

1. Become familiar with the Moodle Interface for BI101.
2. Familiarise yourself with the information in the First Year Handbook (posted to the Biology Website).
3. Follow the Instructions for Registering for a McGraw Hill Connect Account (posted to Moodle).
4. Watch any introductory videos (**Welcome to BI101** and **The McGrawHill Connect System**-will be posted to the BI101 Moodle Page).

Please don't hesitate to contact us to ask questions or to raise issues that you may be having. You can do this in Teams, Moodle Student Forums or by emailing me directly. If your query/issue relates to the Biology Practicals please email your senior demonstrator Teresa Redmond Teresa.redmond@mu.ie .

Biology Timetables First Year Semester 1

Week	MONDAY		TUESDAY		WEDNESDAY		either: Thursday 10am-1pm; 2-5pm OR Friday 10am-1pm Laboratory Practical (Labs 2 & 3) Callan Building Ground Floor	
	11am	2pm	4pm	5pm	9am	2pm		
	SLT	TSILT1	TSILT1	SLT	TSILT1	CB2		
SEMESTER 1								
1	25-29 Sep	BI103 BioSci Intro Lec (KK)	BI101 Module Intro (JC)	BI101 Intro to Life Sciences (JC)	BI103 (KK)	BI101 Cells 1 (JC)	BI103(KK)	No-Lab
2	2-6 Oct	BI103 (KK)	BI101 Cells 2 (JC)	BI101Cells 3 (JC)	BI103 (KK)	BI101 Cells 4 (JC)	BI103 (KK)	Practical Orientation. Lab Introduction and Safety. Laptop Required. BI101 Introduction to Microscopy (TR)
3	9-13 Oct	BI103 (KK)	BI101 Cells 5 (JC)	BI101Cells 6 (JC)	BI103 Lecture & MCQ (KK)	BI101 Biomols 1 (JC)	BI103 (EMcM)	BI101 Practical: Cell Biology-Aquatic life, Cells and their Environment, (JC)
4	16-20 Oct	BI103 (EMcM)	BI101 Biomols 2 (JC)	BI101 Biomols 3 (JC)	BI103 (EMcM)	BI101 Biomols 4 (JC)	BI103 (EMcM)	BI101 Data Analysis/Writing Workshop: (JC)
5	23-27 Oct	BI103 (EMcM)	BI101 Micro 1 (KK)	BI101 Micro 2 (KK) in TH1	BI103 Lecture & MCQ (EMcN)	BI101 Micro 3 (KK)	BI103 (LL)	BI101 Practical: The Biomolecules-Protein Isolation and Quantification (JC)
6 30 Oct-3 Nov: Study Week								
7	6-10 Nov	BI103 (LL)	BI101 Micro 4 (KK)	BI101 Micro 5 (KK)	BI103 (LL)	BI101 Micro 6 (KK)	BI103 (LL)	BI101 Practical: Microbiology (KK)
8	13-17 Nov	BI103 (LL)	BI101 Gen 1 (SOD)	BI101 Gen 2 (SOD)	BI103 (LL)	BI101 Gen 3 (SOD)	BI103 (KO)	BI101 Practical: Genetics (Mitosis & DNA Extraction) (SOD)
9	20-24 Nov	BI103 (KO)	BI101 Gen 4 (SOD)	BI101 Gen 5 (SOD)	BI103 (KO)	BI101 Gen 6 (LL)	BI103 (KO)	BI101 Practical: Genetics (DNA Analysis & Molecular Inheritance) (SOD)
10	27 Nov-1 Dec	BI103 (KO)	BI101 Gen 7 (LL)	BI101 Gen 8 (LL)	BI103 (KO)	BI101 Gen 9 (LL)	BI103 Questionnaire (KO)	BI101 Workshop: Genetics (Genetic Disorders & The Genetic Code) (LL)
11	4-8 Dec	BI103 (AB)	BI101 Gen 10 (LL)	BI101 Ev Biol 1 (DF)	BI103 (AB)	BI101 Ev Biol 2 (DF)	BI103 (AB)	BI101 Synthesis Workshop (JC)
12	11-15 Dec	BI103 (AB)	BI101 Ev Biol 3 (DF)	BI101 Ev Biol 4 (DF)	BI103 (AB)	BI101 Ev Biol 5 (DF)	BI103 (AB)	BI101 Practical: Evol Genetics (DF)
13	18-22 Dec		BI101 Revision 1 (JC)	BI101 Revision 2 (JC)				
25 December 2023 -5 January 2024 (inclusive) Christmas Vacation								
8-11 January 2024: Study Period. Exams commence Friday 12 January 2024								
		ALL STUDENTS TAKE: BI101 = From Cell to Organism		MH208 Biological & Biomedical Science also take: BI103 = Human Biology				

Biology Timetables First Year Semester 2

Week	MONDAY		TUESDAY		WEDNESDAY		either: Thursday 10am-1pm; 2-5pm; OR Friday 10am-1pm Laboratory Practical (Lab 2 & 3)	
	11am CB2	2pm TSILT1	4pm TSILT1	5pm CB2	9am TSILT1	2pm CB2		
SEMESTER 2								
1	5-9 Feb	MONDAY - BANK HOLIDAY		BI102 (MR) Intro	BI108 (KO)	BI102 (MR)	BI108 (KO)	
2	12-16 Feb	BI108 Group Project (KK)	BI102 (MR)	BI102 (MR)	BI108 (KO)	BI102 (MR)	BI108 (KO)	BI102 Animal Diversity (MR)
3	19-23 Feb	BI108 Group Project (KK)	BI102 (MR)	BI102 (MR)	BI108 (KO)	BI102 (MR)	BI108 (KO)	
4	26 Feb-1 Mar	BI108 (MB)	BI102 (MR)	BI102 (MR)	BI108 (MB)	BI102 (MR)	BI108 Group Project (KK)	BI102 Biological Function & Diversity (MR)
5	4-8 Mar	BI108 (MB)	BI102 (MR)	BI102 (MR)	BI108 (MB)	BI102 (MR)	BI108 Tutorial (KK)	BI102 Data Analysis/Writing Workshop (MR)
6	11-15 Mar	BI108 (MB)	BI102 (MR)	BI102 (JD)	BI108 (MB)	BI102 (JD)	BI108(MB) 2-4pm	BI102 Cellular Microscopy (MR)
7	18-22 Mar	BANK HOLIDAY		BI102 (JD)	BI108 (MB)	BI102 (JD)	BI108(MB) 2-4pm	
8	25-29 Mar:	STUDY WEEK						
	1-5 Apr:	EASTER BREAK						
9	8-12 Apr	BI108 (MB)	BI102 (JD)	BI102 (JD)	BI108 (AH)	BI102 (JD)	BI108 (AH)	BI102 Plant Anatomy (JD)
10	15-19 Apr	BI108 (AH)	BI102 (JD)	BI102 (JD)	BI108 (AH)	BI102 (JD)	BI108 (AH)	
11	22-26 Apr	BI108 (AH)	BI102 (JD)	BI102 (JD)	BI108 Oral Presentations; Locations TBC	BI102 (DO'M)	BI108 Oral Presentations; Locations TBC	BI102 Osmolarity (JD)
12	29 Apr-3 May	BI108 (MCQ)	BI102 (DO'M)	BI102 (DO'M)	BI108 Oral Presentations; Locations TBC	BI102 (DO'M)	BI108 Oral Presentations; Locations TBC	BI102 Ecology Workshop (DO'M)
13	6-10 May	MONDAY - BANK HOLIDAY		BI102 (DO'M)	BI108 Oral Presentations; Locations TBC	No lecture	BI108 Oral Presentations; Locations TBC	
Monday 13-Thursday 16 May 2024: Study Period								
Friday 17 May 2024: Commencement of Second Semester Examinations								
ALL STUDENTS TAKE:		<i>TBC = locations to be confirmed</i>		MH208 Biological & Biomedical Science students also take:				
BI102 = Biological Function and Diversity				BI108 = Mechanism of Human Disease				