

# Second Year Physics 22/23

## Modules & Assessment

### Trimesters 1 & 2 (20 credit long thin modules)

#### **Thermal Physics**

Assignment: 50% - due T1 week 12, Mon 05 Dec 2022

Exam, 2 hours: 50% - T2 week 13, May Exams Period (02 May – 05 May 2023)

#### **Quantum Physics**

Assignment: 50% - due T2 week 12, Wed 07 Dec 2022

Exam, 2 hours: 50% - T2 week 13, May Exams Period

#### **Electromagnetism**

Assignment: 50% - due T1 week 12, Fri 09 Dec 2022

Exam, 2 hours: 50% - T2 week 13, May Exams Period

#### **Waves & Optics**

Assignment: 50% - due T1 week 13, Fri 16 Dec 2022

Exam, 2 hours: 50% - T2 week 13, May Exams Period

### Trimester 1 (20 credit short fat module)

#### **Physics Laboratory 2**

Experimental Journal: 50% - due T1 week 13, Mon 12 Dec 2022

Computing Journal: 50% - due T1 week 13, Wed 14 Dec 2022

### Trimester 2 (20 credit short fat modules)

#### **Group Project †**

CAD and interfacing exercises: 30% - due T2 week 07, Fri 03 March 2023

Project Report and Presentation: 70% - due T2 week 12, Fri 28 April 2023

#### † Option modules

#### **Principles of Acoustics**

Matlab-based Modelling Assignment: 50%

Exam, 2 hours: 50% - T2 week 13, May Exams Period

#### **Educational Principles and Practice in STEM**

Practical: 50%

Reflective Report: 50%

#### **Language** (long thin module)

# Academic Year by Week 2022/23

# Second Year Assessments

week begins (Monday)	trimesters	timetable wk no	pool rooms bookable for teaching and revision	
12 September 2022	<i>Welcome/Induction</i>	0		
19 September 2022	<b>Trimester 1</b>	1	1	✓
26 September 2022	<b>Trimester 1</b>	2	2	✓
3 October 2022	<b>Trimester 1</b>	3	3	✓
10 October 2022	<b>Trimester 1</b>	4	4	✓
17 October 2022	<b>Trimester 1</b>	5	5	✓
24 October 2022	<b>Trimester 1</b>	6	6	✓
31 October 2022	<b>Trimester 1</b>	7	7	✓
7 November 2022	<b>Trimester 1</b>	8	8	✓
14 November 2022	<b>Trimester 1</b>	9	9	✓
21 November 2022	<b>Trimester 1</b>	10	10	✓
28 November 2022	<b>Trimester 1</b>	11	11	✓
5 December 2022	<b>Trimester 1</b>	12	12	✓
12 December 2022	<b>Trimester 1</b>	13	13	✓
19 December 2022	<i>Christmas Vacation</i>	14		
26 December 2022	<i>Christmas Vacation</i>	15		
2 January 2023	<i>Christmas Vacation</i>	16		
9 January 2023	<i>Welcome/Induction</i>	17		
16 January 2023	<b>Trimester 2</b>	1	18	✓
23 January 2023	<b>Trimester 2</b>	2	19	✓
30 January 2023	<b>Trimester 2</b>	3	20	✓
6 February 2023	<b>Trimester 2</b>	4	21	✓
13 February 2023	<b>Trimester 2</b>	5	22	✓
20 February 2023	<b>Trimester 2</b>	6	23	✓
27 February 2023	<b>Trimester 2</b>	7	24	✓
6 March 2023	<b>Trimester 2</b>	8	25	✓
13 March 2023	<b>Trimester 2</b>	9	26	✓
20 March 2023	<b>Trimester 2</b>	10	27	✓
27 March 2023	<i>Easter Vacation</i>	28		
3 April 2023	<i>Easter Vacation</i>	29	(Bank Holiday Friday)	
10 April 2023	<i>Easter Vacation</i>	30	(Bank Holiday Monday)	
17 April 2023	<b>Trimester 2</b>	11	31	✓
24 April 2023	<b>Trimester 2</b>	12	32	✓
1 May 2023	<b>Trimester 2</b>	13	33	✓ (Bank Holiday Monday)
8 May 2023	<i>Inter-Tremester Break</i>	34		
15 May 2023	<i>Inter-Tremester Break</i>	35		
22 May 2023	<i>Inter-Tremester Break</i>	36		
29 May 2023	<i>Welcome/Induction</i>	37	(Bank Holiday Monday)	
5 June 2023	<b>Trimester 3</b>	1	38	✓
12 June 2023	<b>Trimester 3</b>	2	39	✓
19 June 2023	<b>Trimester 3</b>	3	40	✓
26 June 2023	<b>Trimester 3</b>	4	41	✓
3 July 2023	<b>Trimester 3</b>	5	42	✓
10 July 2023	<b>Trimester 3</b>	6	43	✓
17 July 2023	<b>Trimester 3</b>	7	44	✓
24 July 2023	<b>Trimester 3</b>	8	45	✓
31 July 2023	<b>Trimester 3</b>	9	46	✓
7 August 2023	<b>Trimester 3</b>	10	47	✓
14 August 2023	<b>Trimester 3</b>	11	48	✓
21 August 2023	<b>Trimester 3</b>	12	49	✓
28 August 2023	<b>Trimester 3</b>	13	50	✓ (Bank Holiday Monday)
4 September 2023				
11 September 2023	<i>Welcome/Induction</i>	0		

## MAIN ASSESSMENTS

Thermal + Quantum + Electromagnetism

Waves & Optics + Laboratory (both Journals)

Group Project (CAD/Interfacing)

Group Project (Report, Presentation)

Thermal, Quantum, Electromag, W&Optics Exams