

Physics and NASSP Honours Timetable – Semester 2 – 2017

Modules

Q3

PHYS 737 Advanced Topics in Quantum Mechanics – Quantum Information (QI) – Prof. Francesco Petruccione

PHYS 738 Advanced Topics in Condensed Matter Physics – Materials (MAT) – Dr. Thomas Moyo

PHYS 739 Advanced Topics in Applied Physics (APP) – Dr. Marco Mariola and Dr. Alan Matthews

PHYS 723 Advanced Topics in Plasma Physics (PLASMA1) – Dr. Suleman Moola

PHYS 725 Advanced Topics in Astronomy and Astrophysics (ASTRO1) – Dr. Yin-Zhe Ma

PHYS 722 Advanced Topics in Space Science (SPACE1) – Dr. Zolile Mtumela and Prof. Siva Venkataraman

Q4

PHYS 737 Advanced Topics in Quantum Mechanics – Quantum Optics (QO) – Prof. Mark Tame

PHYS 738 Advanced Topics in Condensed Matter Physics – Lasers (LAS) – Dr. Mathew Moodley

PHYS 739 Advanced Topics in Applied Physics (APP) – Dr. Marco Mariola and Dr. Alan Matthews

PHYS 723 Advanced Topics in Plasma Physics (PLASMA2) – Prof. Richard Mace

PHYS 725 Advanced Topics in Astronomy and Astrophysics (ASTRO2) – Dr. Fidy Ramamonjisoa

PHYS 722 Advanced Topics in Space Science - Space (SPACE2) – Dr. Judy Stephenson and Dr Zama Katamzi

Periods

Period 1 (07.45-08.30), Period 2 (08.40-09.25), Period 3 (09.35-10.20), Period 4 (10.30-11.15),

Period 5 (11.25-12.10), Period 6 (12.20-13.05), Period 7 (13.15-14.00), Period 8 (14.10-14.55),

Period 9 (15.05-15.50), Period 10 (16.00-16.45), Period 11 (16.55-17.40).

Timetable

Mon 17 July – Fri 21 July (week 1)

Period	Mon	Tues	Wed	Thu	Fri
2					
3	QI	ASTRO1		QI	ASTRO1
4	QI	ASTRO1	APP	QI	ASTRO1
5	APP		APP	MAT	MAT
6	APP		QI	MAT	MAT
7		PLASMA1	QI		
8		PLASMA1	PLASMA1		
9			PLASMA1		

Mon 24 July – Fri 28 July (week 2)

Period	Mon	Tues	Wed	Thu	Fri
2			SPACE1		
3		ASTRO1	SPACE1		ASTRO1
4		ASTRO1	APP		ASTRO1
5	APP		APP	MAT	MAT
6	APP			MAT	MAT
7		PLASMA1			
8	SPACE1	PLASMA1	PLASMA1		
9	SPACE1		PLASMA1		

Mon 31 July – Fri 4 Aug (week 3)

Period	Mon	Tues	Wed	Thu	Fri
2			SPACE1		
3	QI	ASTRO1	SPACE1	QI	ASTRO1
4	QI	ASTRO1	APP	QI	ASTRO1
5	APP	QI	APP	MAT	MAT
6	APP	QI		MAT	MAT
7		PLASMA1		NASSP SEMINAR	
8	SPACE1	PLASMA1	PLASMA1	NASSP SEMINAR	
9	SPACE1		PLASMA1		

Mon 7 Aug – Fri 11 Aug (week 4)

Period	Mon	Tues	Wed	Thu	Fri
2					
3	QI	ASTRO1		QI	ASTRO1
4	QI	ASTRO1		QI	ASTRO1
5	APP	SPACE1		MAT	MAT
6	APP	SPACE1		MAT	MAT
7		PLASMA1			
8	SPACE1	PLASMA1			APP
9	SPACE1				APP

Mon 14 Aug – Fri 18 Aug (week 5)

Period	Mon	Tues	Wed	Thu	Fri
2			SPACE1		
3	QI	ASTRO1	SPACE1	QI	ASTRO1
4	QI	ASTRO1	APP	QI	ASTRO1
5	APP		APP	MAT	MAT
6	APP			MAT	MAT
7		PLASMA1			
8	SPACE1	PLASMA1	PLASMA1		
9	SPACE1		PLASMA1		

Mon 21 Aug – Fri 25 Aug (week 6)

Period	Mon	Tues	Wed	Thu	Fri
2			SPACE1		
3	QI	ASTRO1	SPACE1	QI	ASTRO1
4	QI	ASTRO1	APP	QI	ASTRO1
5	APP		APP	MAT	MAT
6	APP			MAT	MAT
7		PLASMA1			
8	SPACE1	PLASMA1	PLASMA1		SPACE1
9	SPACE1		PLASMA1		SPACE1

Mon 28 Aug – Fri 1 Sept (week 7)

Period	Mon	Tues	Wed	Thu	Fri
2			SPACE2		
3	QO	ASTRO2	SPACE2	QO	ASTRO2
4	QO	ASTRO2	APP	QO	ASTRO2
5	APP		APP	LAS	LAS
6	APP			LAS	LAS
7		PLASMA1			
8	SPACE1	PLASMA1		PLASMA2	SPACE2
9	SPACE1			PLASMA2	SPACE2

Mon 4 Sept – Fri 8 Sept (week 8)

Period	Mon	Tues	Wed	Thu	Fri
2			SPACE2		
3	QO	ASTRO2	SPACE2	QO	ASTRO2
4	QO	ASTRO2	APP	QO	ASTRO2
5	APP	PLASMA2	APP	LAS	LAS
6	APP	PLASMA2		LAS	LAS
7					
8	SPACE2			PLASMA2	SPACE2
9	SPACE2			PLASMA2	SPACE2

Mon 11 Sept – Fri 15 Sept (week 9)

Period	Mon	Tues	Wed	Thu	Fri
2			SPACE2		
3	QO	ASTRO2	SPACE2	QO	ASTRO2
4	QO	ASTRO2	APP	QO	ASTRO2
5	APP	PLASMA2	APP	LAS	LAS
6	APP	PLASMA2		LAS	LAS
7					
8	SPACE2			PLASMA2	
9	SPACE2			PLASMA2	

Mid-term Break (Mon 18 Sept – Fri 22 Sept)

Mon 25 Sept – Fri 29 Sept (week 10)

Period	Mon	Tues	Wed	Thu	Fri
2			SPACE2		
3		ASTRO2	SPACE2	QO	ASTRO2
4		ASTRO2	APP	QO	ASTRO2
5		PLASMA2	APP	LAS	LAS
6		PLASMA2		LAS	LAS
7		QO			
8		QO		PLASMA2	APP
9				PLASMA2	APP

Mon 2 Oct – Fri 6 Oct (week 11)

Period	Mon	Tues	Wed	Thu	Fri
2			SPACE2		
3	QO	ASTRO2	SPACE2	QO	ASTRO2
4	QO	ASTRO2	APP	QO	ASTRO2
5	APP	PLASMA2	APP	LAS	LAS
6	APP	PLASMA2		LAS	LAS
7					
8	SPACE2			PLASMA2	
9	SPACE2			PLASMA2	

Mon 9 Oct – Fri 13 Oct (week 12)

Period	Mon	Tues	Wed	Thu	Fri
2			SPACE2		
3	QO	ASTRO2	SPACE2	QO	ASTRO2
4	QO	ASTRO2	APP	QO	ASTRO2
5	APP	PLASMA2	APP	LAS	LAS
6	APP	PLASMA2		LAS	LAS
7					
8	SPACE2			PLASMA2	
9	SPACE2			PLASMA2	

Mon 16 Oct – Fri 20 Oct (week 13)

Period	Mon	Tues	Wed	Thu	Fri
2					PROJECT PRESENTATIONS
3	SPACE2				PROJECT PRESENTATIONS
4	SPACE2				PROJECT PRESENTATIONS
5		PLASMA2			PROJECT PRESENTATIONS
6		PLASMA2			PROJECT PRESENTATIONS
7					
8					
9					