

DEGREE OF MASTER OF ARTS IN PHILOSOPHY – PHYSICS (01VF7370)

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Master of Arts

All the courses listed below are prescribed for this degree

PROGRAMME YEAR 1 – 120 Credit Points					
Term 1			Term 2		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
PD 1002	Getting Started at the University of Aberdeen	0			
PX 1015	The Physical Universe – A	15	PX 1513	The Physical Universe – B	15
MA 1005	Calculus 1	15			
MA 1006	Algebra	15	MA 1508	Calculus II	15
PH 1023	Experience, Knowledge and Reality	15			
Plus at least another 15 credit points from level 1 Philosophy courses.					
Plus further courses of choice to make up 120 credit points.					

PROGRAMME YEAR 2 – 120 Credit Points					
Term 1			Term 2		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
PX 2015	Dynamical Phenomena	15	PX 2510	Relativity and Quantum Mechanics	15
Plus further courses of choice which must include 45 credits of level 2 Philosophy courses and one 15 credit level 2 Mathematics course					

PROGRAMME YEAR 3 – 120 Credit Points					
Term 1			Term 2		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
PX 3014	Energy and Matter	15	PX 3511	Quantum Mechanics	15
PX 3016	Introduction to the Solid State	15	<i>EITHER:</i> PX 3510	Advanced Practical Physics	15
			<i>OR:</i> PX 3512	Electricity and Magnetism	15
Plus 60 credit points from level 3 Philosophy courses.					

PROGRAMME YEAR 4 – 120 Credit Points					
Term 1			Term 2		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
PX 4013	Project				45
Choose one course from the following:					
PX 4007	Case Studies in Physics	15	<i>EITHER</i> PX 4510	*Structure of Matter and The Universe	15
PX 4012	Statistical Physics and Stochastic Systems	15	<i>OR</i> PX 4516	*Nuclear and Semiconductor Physics	15
* This course alternates on a 2-year cycle. PX 4516 will run in 2024-2025. Plus 60 credit points of level 4 Philosophy courses.					

Notes	
1.	Candidates seeking entry to the Junior Honours programme must have accumulated, by award or recognition, or been exempted from, at least 240 credit points at levels 1 and 2, including the prescribed courses required to enter programme year 3.