

Physics with Theoretical Physics Programme Overview											
Part A		Part B		Part C		Part D					
Core Modules											
Foundation of Physics (Core Physics I)	Classical Physics of Particles, Fields and Devices (Core Physics II)	Quantum & Condensed Matter Physics (Core Physics III)	Condensed Matter, Materials & Statistical Physics (Core Physics IV)	Advanced Topics (Core Physics V)	Group Project	Individual Project (BSc) or Research Methods (MPhys)	MPhys Research Project				
									Physics Laboratory I	Physics Laboratory II	
									Computational Physics I	Computational Physics II	
									Methods, Philosophy and Frontiers of Physical Science	Probability Theory	Complex Variables
									Mathematics for Physics I	Mathematics for Physics II	
				Optional Module	Optional Module	Optional Physics or Mathematics Module	Optional Physics or Mathematics Module				
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Optional Modules											
				General Relativity and Cosmology		Quantum Information	Quantum Computing				
				Statistical Physics	Modern Optics	Mathematical Methods for Interdisciplinary Science	Physics of Complex Systems				
				Introduction to Dynamical Systems	Elementary Particle Physics						
				Inviscid Fluid Mechanics	Studies in Science and Mathematics Education	Regular and Chaotic Dynamics	Superconductivity and Nano-Science				
				Introduction to Differential Geometry	Linear Differential Equations	Mathematical Modelling I	Mathematical Modelling II				
					Vibrations and Waves	Programming & Numerical Methods	Nonlinear Waves				
					Random Processes & Time Series Analysis						
							Fluid Mechanics				
						Elements of Partial Differential Equations					