

Mathematical Physics

Year and Campus:	2011		
Coordinator:	Associate Professor Robert Scholten (School of Physics) Associate Professor Aleks Owczarek (Department of Mathematics and Statistics)		
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Overview:	This major combines the overviews of the Physics and the Mathematics and Statistics majors.		
Objectives:	This major combines the objectives of the Physics and the Mathematics and Statistics majors.		
Structure & Available Subjects:	Completion of 50 points of study at Level 3.		
Subject Options:	Both of		
	Subject	Study Period Commencement:	Credit Points:
	PHYC30018 Quantum Physics	Semester 1	12.50
	MAST30021 Complex Analysis	Semester 1, Semester 2	12.50
	Plus one of		
	Subject	Study Period Commencement:	Credit Points:
	PHYC30017 Statistical Physics	Semester 2	12.50
	PHYC30016 Electrodynamics	Semester 1	12.50
	Plus one of		
	Subject	Study Period Commencement:	Credit Points:
	MAST30026 Metric and Hilbert Spaces	Semester 2	12.50
	MAST30029 Partial Differential Equations	Semester 2	12.50
Related Course(s):	Bachelor of Science		