Physics (specialisation of Physics major)

Year and Campus:	2016
Coordinator:	See Physics major
Contact:	See Physics major
Overview:	Physics specialistion within the Physics major
Learning Outcomes:	See Physics major
Structure & Available Subjects:	Completion of 50 points of study at Level 3.
Subject Options:	Core subject

Subject	Study Period Commencement:	Credit Points:
PHYC30018 Quantum Physics	Semester 1	12.50

Plus at least one of

Subject	Study Period Commencement:	Credit Points:
PHYC30017 Statistical Physics	Semester 2	12.50
PHYC30016 Electrodynamics	Semester 1	12.50

Plus at least one of

Subject	Study Period Commencement:	Credit Points:
PHYC30012 Computational Physics	Semester 2	12.50
PHYC30014 Laboratory Work A	Semester 1, Semester 2	12.50
PHYC30015 Laboratory Work B	Semester 1, Semester 2	12.50

Plus (if required as a fourth subject) one elective selected from

Subject	Study Period Commencement:	Credit Points:
PHYC30019 Astrophysics	Semester 1	12.50
PHYC30011 Sub-atomic Physics	Semester 2	12.50
PHYC30020 Quantum Systems	Semester 2	12.50

Notes:

The topic of the Science Research Project must be related to physics

PLEASE NOTE: This major will be undergoing a change to its third year Physics subjects in 2017. Students wishing to undertake this major who have **only** completed first year Physics subjects must complete PHYC20012 Thermal & Quantum Physics, PHYC20015 Special Relativity & Electromagnetism and PHYC20013 Labratory & Computational Physics 2 to be prepared for the major in 2017.

PHYC20009, PHYC20010 and PHYC20009 should only be taken in 2016 by students who have already complete one or more of these subjects.

Related Majors/Minors/ Specialisations:	Physics