Chemical Physics (specialisation of Physics major)

Year and Campus:	2016
Coordinator:	See Physics major
Contact:	See Physics major
Overview:	Chemical Physics specialisation within the Physics major
Learning Outcomes:	See Physics major
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
CHEM30016 Reactivity and Mechanism	Semester 1	12.50

Plus one of

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

Plus one of

Subject	Study Period Commencement:	Credit Points:
CHEM30014 Specialised Topics in Chemistry B	Semester 2	12.50
CHEM30015 Advanced Practical Chemistry	Semester 1	12.50
PHYC30014 Laboratory Work A	Semester 1, Semester 2	12.50
PHYC30015 Laboratory Work B	Semester 1, Semester 2	12.50

Students planning to complete this major should note that **CHEM30016 Reactivity and Mechanism** is a prerequisite for the subject **CHEM30014 Specialised Topics in Chemistry B**

In addtion to the requirements of the major, it is recommended that students select the subjects listed above as level 3 Science elective subjects.

Notes:	**PLEASE NOTE**: This Physics specialisation will be undergoing a change to the prerequisites of its third year Physics subjects. 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 PHYC20011 should only be taken in 2016 by students who have already completed one or more of these subjects.
Related Majors/Minors/ Specialisations:	Physics