Approved Masters level subjects from other departments

Year and Campus:	2015
Coordinator:	Associate Professor Jan de Gier
Contact:	Email: **jdgier@unimelb.edu.au (mailto:jdgier@unimelb.edu.au)**
Overview:	See Master of Science (Mathematics and Statistics) Overview
Learning Outcomes:	See Master of Science (Mathematics and Statistics) Objectives
Structure & Available Subjects:	See Master of Science (Mathematics and Statistics) Structure and Available Subjects
Subject Options:	Further Discipline subjects Students may select two of the below listed subjects to make up the required 50 points of Further Discipline subjects in their MC-SCIMAT Master of Science (Mathematics and Statistics). Physics

Subject	Study Period Commencement:	Credit Points:
PHYC90007 Quantum Mechanics	Semester 1	12.5
PHYC90008 Quantum Field Theory	Semester 1	12.5
PHYC90012 General Relativity	Semester 1	12.5
PHYC90010 Statistical Mechanics	Semester 1	12.5
PHYC90009 Physical Cosmology	Semester 2	12.5
PHYC90011 Particle Physics	Semester 2	12.5

Computer Science

Subject	Study Period Commencement:	Credit Points:
COMP90046 Constraint Programming	Semester 2	12.5
COMP90038 Algorithms and Complexity	Semester 1, Semester 2	12.5
COMP90048 Declarative Programming	Semester 2	12.5
COMP90043 Cryptography and Security	Semester 2	12.5
COMP90051 Statistical Machine Learning	Semester 2	12.5

Bioinformatics

Subject	Study Period Commencement:	Credit Points:
BINF90002 Elements of Bioinformatics	Semester 1	12.5
BINF90001 Statistics for Bioinformatics	Semester 1	12.5

Links to further information:	https://handbook.unimelb.edu.au/view/current/MC-SCIMAT