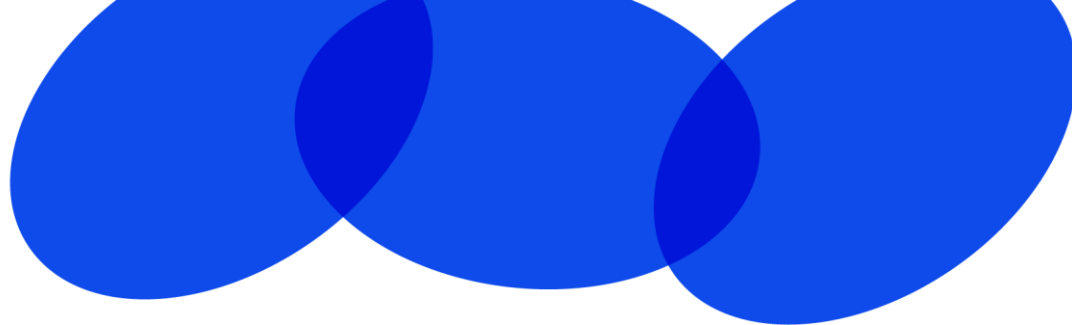




UTS Institute for Education

C10404 Bachelor of Science Master of Teaching in Secondary Education

Physical Science – Mathematics

Mathematic, Physics Major

Year 1 Autumn Session 33130 Mathematics 1 37181 Discrete Mathematics 65111 Chemistry 1 68037 Physics 1	Cr Pts 6 6 6 6	1 st year
Year 1 Spring Session 65212 Chemistry 2 68201 Physics 2 33230 Mathematics 2 60006 Scientific Perspectives for Global Issues	6 6 6 6	1 st year
Year 2 Autumn and Autumn D Session 68413 Quantum Physics 013238 Mathematics Teaching Methods 1: Transition from Primary to Secondary 010047 Literacy and Numeracy Across the Curriculum 010048 Professional Learning (20 days placement)	6 6 6 6	2 nd year
Year 2 Spring and Spring D Session 35007 Real Analysis 37336 Vector Calculus and Partial Differential Equations Select 6cp from the following 91161 Cell Biology and Genetics 91400 Human Anatomy and Physiology 91123 Nature and Evolution 010049 Understanding and Engaging Adolescent Learners	6 6 6 6	2 nd year
Year 3 Autumn and Autumn D Session 37234 Mathematical Analysis 68206 Optics Select 6cp from STM91903 Mathematics and Physics option 013243 Science Teaching Methods 1: Transition from Primary to Secondary	6 6 6 6	3 rd year
Year 3 Spring and Spring D Session Select 6cp from STM91903 Mathematics and Physics option 013239 Mathematics Teaching Methods 2 013460 Science Teaching Methods 2 013241 Professional Experience Teaching Practice 1 (6 weeks placement)	6 6 6 6	3 rd year
Year 4 Autumn D Session 013404 Inclusive Education 013407 Resetting the Future: Indigenous Australian Education 013240 Mathematics Teaching Methods 3 Electives (Select 6cp from CBK90869)	6 6 6 6	4 th year
Year 4 Spring D Session 013242 Professional Experience Teaching Practice 2 (6 week placement) 013408 Teaching and Learning with Digital Technologies 010046 Learning Futures: Teaching for Complexity and Diversity Electives (Select 6cp from CBK90869)	6 6 6 6	4 th year

Please note that Calendar D subjects are in green coloured font to highlight different calendars.

- CBK90432 Specialisation Science stream choice: STM90662 Mathematics, Physics