Selective subjects for B-BMED

| Year and Campus: | 2016 |
|---------------------------------|--|
| Coordinator: | MDHS Student Centre |
| Contact: | Currently enrolled students: # General information: https://ask.unimelb.edu.au (https://ask.unimelb.edu.au) # Email: enquiries-STEM@unimelb.edu.au (mailto:enquiries-STEM@unimelb.edu.au) Future students: # Further information: https://futurestudents.unimelb.edu.au (https://futurestudents.unimelb.edu.au) # Email: http://mdhs-study.unimelb.edu.au/degrees/bachelor-of-biomedicine/enquire-now#enquire-now |
| Overview: | The subjects listed below are available as selective subjects in the Bachelor of Biomedicine (B-BMED). |
| Learning Outcomes: | Refer to the Bachelor of Biomedicine (B-BMED) course entry. |
| Structure & Available Subjects: | Subjects are arranged under headings for identified discipline study areas. A subject is listed only once in this section. Refer to related headings for alternative locations of a subject's listing. Agricultural Science Anatomy Biochemistry and Molecular Biology Biology (Level 1) Biotechnology Cell Biology Chemistry Computer Science and Software Engineering Domestic Animal Science (includes subjects leading to the Animal Science and Management major) Earth Sciences Ecology Engineering Environments (Level 1) Environments (Level 1) Environments (Science Genetics Geography Geomatics Informatics Informatics Informatics Internship Mathematics and Statistics Microbiology and Immunology Neuroscience Pathology Pharmacology Physics Physiology Plant Science Psychology Research Project subjects Science (General) Science Informatics Veterinary Science Zoology |
| Subject Options: | Agricultural Science |

Page 1 of 12 02/02/2017 1:50 P.M.

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| AGRI20026 Plant Growth Processes | Semester 1 | 12.50 |
| EVSC20002 Soil and Water Resources | Semester 2 | 12.50 |
| AGRI30003 Agricultural Systems Analysis | Semester 2 | 12.50 |
| AGRI30016 Irrigation and Water Management | June | 12.50 |
| AGRI30029 Ecology & Management of Grazing Systems | Semester 2 | 12.50 |
| AGRI30030 Livestock Production Systems | Semester 1 | 12.50 |
| AGRI30031 Crop Production and Management | Semester 2 | 12.50 |
| AGRI30032 Plant Health and Improvement | Semester 1 | 12.50 |
| BTCH30002 Trends & Issues in Agrifood Biotechnolog | Semester 1 | 12.50 |

Anatomy

A number of Anatomy subjects are quota-restricted.

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| ANAT30007 Human Locomotor Systems | Semester 1 | 12.50 |
| ANAT30008 Viscera and Visceral Systems | Semester 2 | 12.50 |
| CEDB30003 Developmental Biology | Semester 2 | 12.50 |

Biochemistry and Molecular Biology

A number of Biochemistry and Molecular Biology subjects are quota-restricted.

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| BCMB20003 Biochemical Regulation of Cell Function | Semester 2 | 12.50 |
| BCMB20005 Techniques in Molecular Science | Semester 1, Semester 2 | 12.50 |
| BCMB30001 Protein Structure and Function | Semester 2 | 12.50 |
| BCMB30002 Functional Genomics and Bioinformatics | Semester 1 | 12.50 |
| BCMB30003 Molecular Aspects of Cell Biology | Semester 1 | 12.50 |
| BCMB30004 Cell Signalling and Neurochemistry | Semester 2 | 12.50 |
| BCMB30010 Advanced Techniques in Molecular Science | Semester 1, Semester 2 | 12.50 |
| BCMB30011 Metabolism and Nutrition | Semester 1 | 12.50 |

Biology (Level 1)

| Subject | Study Period Commencement: | Credit Points: |
|---|----------------------------|-------------------|
| BIOL10001 Biology of Australian Flora & Fauna | Semester 2 | 12.50 |
| BIOL10007 Human Sciences: From Cells to Societies | Semester 2 | 12.5 |

Biotechnology

Page 2 of 12 02/02/2017 1:50 P.M.

| Subject | Study Period Commencement: | Credit Points: |
|---|----------------------------|-------------------|
| BTCH20002 Biotechnology | Semester 2 | 12.50 |
| BTCH30001 Methods in Agrifood Biotechnology | Not offered 2016 | 12.5 |
| BTCH30003 Biotechnology in Practice | Semester 1 | 12.50 |

Cell Biology

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| CEDB30002 Concepts in Cell & Developmental Biology | Semester 1 | 12.50 |
| CEDB30004 Stem Cells in Development & Regeneration | Semester 2 | 12.50 |

Chemistry

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| CHEM20011 Environmental Chemistry | Semester 1 | 12.50 |
| CHEM20018 Chemistry: Reactions and Synthesis | Semester 1 | 12.50 |
| CHEM20019 Practical Chemistry 2 | Semester 2 | 12.50 |
| CHEM20020 Chemistry: Structure and Properties | Semester 2 | 12.50 |
| CHEM30012 Analytical & Environmental Chemistry | Semester 2 | 12.50 |
| CHEM30014 Specialised Topics in Chemistry B | Semester 2 | 12.50 |
| CHEM30015 Advanced Practical Chemistry | Semester 1 | 12.50 |
| CHEM30016 Reactivity and Mechanism | Semester 1 | 12.50 |
| CHEM30017 Specialised Topics in Chemistry A | Semester 1 | 12.50 |

Computer Science and Software Engineering

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| COMP10001 Foundations of Computing | Semester 1, Semester 2 | 12.50 |
| COMP10002 Foundations of Algorithms | Semester 1, Semester 2 | 12.50 |
| COMP20003 Algorithms and Data Structures | Semester 2 | 12.50 |
| COMP20004 Discrete Structures | Not offered 2016 | 12.50 |
| COMP20005 Engineering Computation | Semester 1, Semester 2 | 12.50 |
| COMP20007 Design of Algorithms | Semester 1 | 12.50 |
| SWEN20003 Object Oriented Software Development | Semester 2 | 12.50 |
| COMP30016 Computer Science Project | Not offered 2016 | 12.50 |
| COMP30017 Operating Systems and Network Services | Not offered 2016 | 12.50 |
| COMP30018 Knowledge Technologies | Semester 1, Semester 2 | 12.50 |
| COMP30019 Graphics and Interaction | Semester 2 | 12.50 |

Page 3 of 12 02/02/2017 1:50 P.M.

| COMP30020 Declarative Programming | Semester 2 | 12.50 |
|--|------------------------|-------|
| COMP30021 Theoretical Computer Science | Not offered 2016 | 12.50 |
| SWEN30006 Software Modelling and Design | Semester 1, Semester 2 | 12.50 |
| SWEN30007 Software Systems Project | Not offered 2016 | 12.50 |
| SWEN90006 Software Testing and Reliability | Semester 2 | 12.50 |

Domestic Animal Science

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| DASC20010 Applied Animal Physiology | Semester 2 | 12.50 |
| DASC20011 Companion Animal Biology | Semester 1 | 12.50 |
| DASC20012 Comparative Nutrition and Digestion | Semester 1 | 12.50 |
| DASC20013 Topics in Animal Health | Semester 2 | 12.50 |
| DASC30005 Applied Animal Behaviour | Semester 1 | 12.50 |
| DASC30006 Applied Animal Reproduction & Genetics | Semester 1 | 12.50 |
| DASC30013 Animal Systems Analysis | Semester 2 | 12.50 |
| DASC30014 Animal Performance | Not offered 2016 | 12.50 |
| DASC30015 Animal Welfare and Ethics | Semester 2 | 12.50 |

Earth Sciences

| Subject | Study Period Commencement: | Credit Points: |
|---|----------------------------|-------------------|
| ATOC10001 Wonders Of The Weather | Semester 2 | 12.5 |
| ERTH10002 Understanding Planet Earth | Semester 2 | 12.50 |
| SCIE10004 The Global Environment | Semester 1 | 12.5 |
| ATOC20001 Weather and Climate Systems | Semester 1 | 12.50 |
| ATOC20002 Atmospheric Environment Processes | Not offered 2016 | 12.50 |
| ERTH20001 Dangerous Earth | Semester 2 | 12.50 |
| GEOL20001 Geology of Southeast Australia | February | 12.50 |
| GEOL20002 Structural and Metamorphic Geology | Semester 1 | 12.50 |
| GEOL20003 Earth Composition, Minerals and Magmas | Semester 1 | 12.50 |
| GEOL20004 Field Mapping and Sedimentary Geology | June | 12.50 |
| ATOC30003 Atmosphere Ocean Interaction | Semester 2 | 12.50 |
| ATOC30004 Dynamical Meteorology and Oceanography | Semester 1 | 12.50 |
| ATOC30005 Global Climates of the Past | Semester 1 | 12.50 |
| ERTH30001 Hydrogeology/Environmental Geochemistry | Semester 1 | 12.50 |
| GEOL30002 Tectonics & Geodynamics | Semester 1 | 12.50 |

Page 4 of 12 02/02/2017 1:50 P.M.

| GEOL30003 Sedimentary Geology | Semester 2 | 12.50 |
|--|------------|-------|
| GEOL30004 Geochemistry & Petrogenesis | Semester 1 | 12.50 |
| GEOL30005 Applied Geophysics | Semester 2 | 12.50 |
| GEOL30007 Geobiology and Palaeobiology | Semester 1 | 12.50 |
| GEOL30009 Advanced Field Geology | July | 12.50 |

Ecology

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| ECOL20003 Ecology | Semester 2 | 12.50 |
| ECOL30005 Applied Ecology | Semester 2 | 12.50 |
| ECOL30006 Ecology in Changing Environments | Semester 1 | 12.50 |
| EVSC30006 Ecology of Urban Landscapes | Semester 1 | 12.50 |

Engineering Systems

| Subject | Study Period Commencement: | Credit Points: |
|--|-------------------------------------|-------------------|
| ENGR10003 Engineering Systems Design 2 | Summer Term, Semester 2 | 12.50 |
| ENGR10004 Engineering Systems Design 1 | Semester 1, Semester 2 | 12.50 |
| CHEN20007 Chemical Process Analysis 1 | Semester 2 | 12.50 |
| CHEN20008 Chemical Process Analysis 2 | Semester 2 | 12.50 |
| CHEN20009 Transport Processes | Semester 2 | 12.50 |
| ELEN20005 Foundations of Electrical Networks | January, Semester 2 | 12.50 |
| ENEN20002 Earth Processes for Engineering | Semester 2 | 12.50 |
| ENGR20003 Engineering Materials | Semester 2 | 12.50 |
| ENGR20004 Engineering Mechanics | Summer Term, Semester 1, Semester 2 | 12.50 |
| BMEN30005 Introduction to Biomechanics | Semester 1 | 12.50 |
| BMEN30006 Circuits and Systems | Semester 1 | 12.50 |
| BMEN30007 Biotransport Processes | Semester 2 | 12.50 |
| BMEN30008 Biosystems Design | Semester 2 | 12.50 |
| CHEN30001 Reactor Engineering | Semester 1 | 12.50 |
| CVEN30008 Engineering Risk Analysis | Semester 1 | 12.50 |
| CVEN30009 Structural Theory and Design | Semester 2 | 12.50 |
| ELEN30009 Electrical Network Analysis and Design | Semester 1 | 12.50 |
| ELEN30010 Digital System Design | Semester 1 | 12.50 |
| ELEN30011 Electrical Device Modelling | Semester 2 | 12.50 |

Page 5 of 12 02/02/2017 1:50 P.M.

| ELEN30012 Signals and Systems | Semester 2 | 12.50 |
|---|------------------------|-------|
| ELEN30013 Electronic System Implementation | Semester 2 | 12.50 |
| MCEN30016 Mechanical Dynamics | Semester 1 | 12.50 |
| MCEN30017 Mechanics & Materials | Semester 1 | 12.50 |
| MCEN30018 Thermodynamics and Fluid Mechanics | Semester 1, Semester 2 | 12.50 |
| ENGR30002 Fluid Mechanics | Semester 1, Semester 2 | 12.50 |
| BMEN20001 Biomechanical Physics & Computation | Semester 1 | 12.50 |
| ELEN30014 Analog and Digital Electronics Concepts | Semester 1 | 12.5 |
| ENGR30003 Numerical Programming for Engineers | Semester 2 | 12.5 |
| MCEN30019 Mechatronic Systems Design | Semester 2 | 12.5 |
| MCEN30020 Systems Modelling and Analysis | Semester 2 | 12.5 |

Environments (Level1)

| Subject | Study Period Commencement: | Credit Points: |
|--------------------------------|----------------------------|-------------------|
| ENVS10001 Natural Environments | Semester 1, Semester 2 | 12.50 |
| ENVS10006 Mapping Environments | Semester 1 | 12.50 |

Environmental Science

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| EVSC20004 Blue Planet-Intro to Marine Environments | Semester 1 | 12.50 |
| EVSC20005 Contested Resources | Semester 2 | 12.5 |
| EVSC30002 Problem Solving in Environmental Science | Semester 2 | 12.50 |
| EVSC30003 Environmental Risk Assessment | Semester 1 | 12.50 |

Food Science

| Subject | Study Period Commencement: | Credit Points: |
|---|----------------------------|-------------------|
| FOOD20003 Food Chemistry, Biology and Nutrition | Semester 1 | 12.50 |
| FOOD20006 Food Microbiology and Safety | Semester 2 | 12.50 |
| FOOD30007 Food Processing & Preservation | Semester 1 | 12.50 |
| FOOD30008 Advanced Food Analysis | Semester 1 | 12.50 |
| FOOD30009 Food Research & Development | Semester 2 | 12.50 |
| FOOD30010 Functional Foods | Semester 2 | 12.50 |

Genetics

| Subject | Study Period Commencement: | Credit Points: |
|----------------------------------|----------------------------|-------------------|
| GENE20001 Principles of Genetics | Semester 1 | 12.50 |

Page 6 of 12 02/02/2017 1:50 P.M.

| GENE20002 Genes and Genomes | Semester 2 | 12.50 |
|--|------------|-------|
| GENE20003 Experiments in Genetics | Semester 2 | 12.50 |
| GENE30001 Evolutionary Genetics and Genomics | Semester 1 | 12.50 |
| GENE30002 Genes: Organisation and Function | Semester 1 | 12.50 |
| GENE30004 Genetic Analysis | Semester 2 | 12.50 |
| GENE30005 Human and Medical Genetics | Semester 2 | 12.50 |

Geography

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| GEOG10001 Famine: The Geography of Scarcity | Semester 1 | 12.50 |
| GEOG20001 Society and Environments | Semester 1 | 12.50 |
| GEOG20002 Understanding Global Landforms | Semester 1 | 12.50 |
| GEOG20003 Environmental Politics and Management | Semester 1 | 12.50 |
| GEOG20009 Landscapes and Diversity | Semester 2 | 12.50 |
| GEOG30001 Coastal Landforms & Processes | Semester 1 | 12.50 |
| GEOG30003 Geographical Thought | Semester 1 | 12.50 |
| GEOG30004 Fluvial Geomorphology | Semester 2 | 12.50 |
| GEOG30019 Sustainable Development | Semester 1 | 12.50 |
| GEOG30021 The Disaster Resilient City | Semester 2 | 12.50 |
| GEOG30022 River Ecology & Ecosystem Management | Semester 1 | 12.50 |
| GEOG30023 Global Climate Change in Context | February | 12.50 |
| GEOG30024 Africa: Environment, Development, People | Semester 2 | 12.50 |
| GEOG30025 Biogeography and Ecology of Fire | Semester 1 | 12.50 |
| GEOG30026 East Timor Field Class | September | 12.5 |
| GEOG30027 Local Sites, Global Connections | Semester 1 | 12.5 |
| ENST20002 Environmental Change Field Class | June | 12.5 |

Geomatics

| Subject | Study Period Commencement: | Credit Points: |
|---------------------------------------|----------------------------|-------------------|
| GEOM20013 Applications of GIS | Semester 1 | 12.50 |
| GEOM20015 Surveying and Mapping | Semester 2 | 12.50 |
| GEOM30009 Imaging the Environment | Semester 1 | 12.50 |
| GEOM30013 Land Administration Systems | Semester 2 | 12.50 |

Informatics

Additional subjects are listed under 'Science informatics'.

Page 7 of 12 02/02/2017 1:50 P.M.

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| INFO20002 Foundations of Informatics | Semester 1 | 12.50 |
| INFO20003 Database Systems | Semester 2 | 12.50 |
| INFO30004 Usability Engineering | Semester 1 | 12.50 |
| INFO30005 Web Information Technologies | Semester 1 | 12.50 |
| INFO30006 Information Security and Privacy | Semester 2 | 12.5 |
| BINF20001 The Future of Health in a Data Storm | Semester 1 | 12.50 |

Internship

| Subject | Study Period Commencement: | Credit Points: |
|---|----------------------------|-------------------|
| SCIE30002 Science and Technology Internship | Semester 1, Semester 2 | 12.50 |

Mathematics and Statics

| Subject | Study Period Commencement: | Credit Points: |
|--|-------------------------------------|-------------------|
| MAST10005 Calculus 1 | Semester 1, Semester 2 | 12.50 |
| MAST10006 Calculus 2 | Semester 1, Semester 2 | 12.50 |
| MAST10007 Linear Algebra | Summer Term, Semester 1, Semester 2 | 12.50 |
| MAST10008 Accelerated Mathematics 1 | Semester 1 | 12.50 |
| MAST10009 Accelerated Mathematics 2 | Semester 2 | 12.50 |
| MAST10010 Data Analysis 1 | Semester 2 | 12.50 |
| MAST20004 Probability | Semester 1 | 12.50 |
| MAST20005 Statistics | Semester 2 | 12.50 |
| MAST20006 Probability for Statistics | Semester 1 | 12.50 |
| MAST20009 Vector Calculus | Semester 1, Semester 2 | 12.50 |
| MAST20018 Discrete Maths and Operations Research | Semester 2 | 12.50 |
| MAST20022 Group Theory and Linear Algebra | Semester 2 | 12.50 |
| MAST20026 Real Analysis | Semester 1, Semester 2 | 12.50 |
| MAST20029 Engineering Mathematics | Summer Term, Semester 1, Semester 2 | 12.50 |
| MAST20030 Differential Equations | Semester 2 | 12.50 |
| MAST30001 Stochastic Modelling | Semester 2 | 12.50 |
| MAST30005 Algebra | Semester 1 | 12.50 |
| MAST30011 Graph Theory | Semester 1 | 12.50 |
| MAST30012 Discrete Mathematics | Semester 2 | 12.50 |

Page 8 of 12 02/02/2017 1:50 P.M.

| MAST30020 Probability for Inference | Semester 1 | 12.50 |
|--|------------------------|-------|
| MAST30013 Techniques in Operations Research | Semester 1 | 12.50 |
| MAST30021 Complex Analysis | Semester 1, Semester 2 | 12.50 |
| MAST30022 Decision Making | Semester 2 | 12.50 |
| MAST30024 Geometry | Semester 2 | 12.50 |
| MAST30025 Linear Statistical Models | Semester 1 | 12.50 |
| MAST30026 Metric and Hilbert Spaces | Semester 2 | 12.50 |
| MAST30027 Modern Applied Statistics | Semester 2 | 12.50 |
| MAST30028 Numerical and Symbolic Mathematics | Semester 2 | 12.50 |
| MAST30029 Partial Differential Equations | Not offered 2016 | 12.50 |
| MAST30030 Applied Mathematical Modelling | Semester 1 | 12.50 |
| MAST30031 Methods of Mathematical Physics | Semester 2 | 12.50 |

Microbiology and Immunology

A number of Microbilogy and Immunology subjects are quota-restricted.

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| MIIM30002 Principles of Immunology | Semester 1 | 12.50 |
| MIIM30003 Medical and Applied Immunology | Semester 2 | 12.50 |
| MIIM30011 Medical Microbiology: Bacteriology | Semester 1 | 12.50 |
| MIIM30014 Medical Microbiology: Virology | Semester 2 | 12.50 |
| MIIM30015 Techniques in Immunology | Semester 2 | 12.50 |
| MIIM30016 Techniques in Microbiology | Semester 1 | 12.50 |
| MIIM20002 Microbes, Infections and Responses | Semester 2 | 12.50 |
| MIIM30015 Techniques in Immunology | Semester 2 | 12.50 |
| MIIM30016 Techniques in Microbiology | Semester 1 | 12.50 |

Neuroscience

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| NEUR30003 Principles of Neuroscience | Semester 1 | 12.50 |
| NEUR30004 Sensation Movement and Complex Functions | Semester 2 | 12.50 |
| NEUR30005 Developmental Neurobiology | Semester 2 | 12.50 |
| OPTO30007 Visual Neuroscience | Semester 2 | 12.50 |

Pathology

A number of Pathology subjects are quota-restricted.

| Subject | Study Period Commencement: | Credit |
|---------|----------------------------|---------|
| | | Points: |

Page 9 of 12 02/02/2017 1:50 P.M.

| PATH20003 Experimental Pathology | Semester 2 | 12.50 |
|---|------------|-------|
| PATH30001 Mechanisms of Human Disease | Semester 1 | 12.50 |
| PATH30002 Techniques for Investigation of Disease | Semester 1 | 12.50 |
| PATH30003 Frontiers in Human Disease | Semester 2 | 12.50 |
| PATH30004 Advanced Investigation of Human Disease | Semester 2 | 12.50 |

Pharmacology

A number of Pharmacology subjects are quota-restricted.

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| PHRM20001 Pharmacology: How Drugs Work | Semester 2 | 12.50 |
| PHRM30002 Drugs Affecting the Nervous System | Semester 2 | 12.50 |
| PHRM30003 Drug Treatment of Disease | Semester 2 | 12.50 |
| PHRM30008 Drugs: From Discovery to Market | Semester 1 | 12.50 |
| PHRM30009 Drugs in Biomedical Experiments | Semester 1, Semester 2 | 12.50 |

Physics

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| PHYC10001 Physics 1: Advanced | Semester 1 | 12.50 |
| PHYC10003 Physics 1 | Semester 1 | 12.50 |
| PHYC10005 Physics 1: Fundamentals | Semester 1 | 12.50 |
| PHYC10006 Physics 2: Life Sciences & Environment | Semester 2 | 12.50 |
| PHYC10008 From the Solar System to the Cosmos | Semester 2 | 12.50 |
| PHYC20009 Thermal and Classical Physics | Semester 1 | 12.50 |
| PHYC20010 Quantum Mechanics and Special Relativity | Semester 1 | 12.50 |
| PHYC20011 Electromagnetism and Optics | Semester 2 | 12.50 |
| PHYC20012 Quantum and Thermal Physics | Semester 1 | 12.5 |
| PHYC20013 Laboratory and Computational Physics 2 | Semester 1, Semester 2 | 12.5 |
| PHYC20014 Physical Systems | Semester 2 | 12.5 |
| PHYC20015 Special Relativity and Electromagnetism | Semester 2 | 12.5 |

Physiology

A number of Physiology subjects are quota-restricted.

| Subject | Study Period Commencement: | Credit Points: |
|---|----------------------------|-------------------|
| NEUR30002 Neurophysiology: Neurons and Circuits | Semester 1 | 12.50 |
| PHYS30001 Cardiovascular Health: Genes & Hormones | Semester 2 | 12.50 |
| PHYS30005 Muscle and Exercise Physiology | Semester 1 | 12.50 |

Page 10 of 12 02/02/2017 1:50 P.M.

| PHYS30008 Frontiers in Physiology | Semester 2 | 12.50 |
|-----------------------------------|------------|-------|
| PHYS30009 Experimental Physiology | Semester 1 | 12.50 |

Plant Science

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| BOTA20001 Green Planet: Plants and the Environment | Semester 1 | 12.50 |
| BOTA20002 Plant Biodiversity | Semester 2 | 12.50 |
| BOTA20004 Flora of Victoria | February | 12.50 |
| BOTA30001 Marine Botany | November | 12.50 |
| BOTA30002 Plant Evolution | Semester 2 | 12.50 |
| BOTA30003 Environmental Plant Physiology | Semester 1 | 12.50 |
| BOTA30004 Vegetation Management and Conservation | Semester 2 | 12.50 |
| BOTA30005 Plant Molecular Biology & Biotechnology | Semester 2 | 12.50 |
| BOTA30006 Field Botany | January | 12.50 |

Psychology

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| PSYC10003 Mind, Brain & Behaviour 1 | Semester 1 | 12.50 |
| PSYC10004 Mind, Brain and Behaviour 2 | Semester 2 | 12.50 |
| PSYC20006 Biological Psychology | Semester 1 | 12.50 |
| PSYC20007 Cognitive Psychology | Semester 2 | 12.50 |
| PSYC30013 Research Methods for Human Inquiry | Semester 1 | 12.50 |
| PSYC30014 The Psychopathology of Everyday Life | Semester 2 | 12.50 |
| PSYC30017 Perception, Memory and Cognition | Semester 1 | 12.50 |
| PSYC30018 Neuroscience and the Mind | Semester 1 | 12.50 |
| PSYC30019 Development of the Thinking Child | Semester 2 | 12.50 |
| PSYC30020 Psychology of Sleep and Emotions | Semester 2 | 12.50 |
| PSYC30021 Psychological Science: Theory & Practice | Semester 2 | 12.50 |

Research Project Subjects

| Subject | Study Period Commencement: | Credit Points: |
|---|-------------------------------------|-------------------|
| ENST30002 Land And Environment Research Project | Semester 1, Semester 2 | 12.50 |
| SCIE30001 Science Research Project | Summer Term, Semester 1, Semester 2 | 12.50 |
| BIOM30003 Biomedical Science Research Project | Summer Term, Semester 1, Semester 2 | 12.50 |
| Science (General) | | ' |

Page 11 of 12 02/02/2017 1:50 P.M.

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| MULT10011 Introduction to Life, Earth and Universe | Semester 1 | 12.50 |
| BIOL20001 Evolution: Making Sense Of Life | Not offered 2016 | 12.5 |

Science Informatics

| Subject | Study Period Commencement: | Credit Points: |
|---|----------------------------|-------------------|
| SINF30008 Science Informatics in Practice | Not offered 2016 | 12.50 |

Veterinary Science

A number of Level 3 Veterinary Science subjects will be quota-restricted.

| Subject | Study Period Commencement: | Credit Points: |
|--|----------------------------|-------------------|
| VETS20014 Foundations of Animal Health 1 | Semester 1 | 12.50 |
| VETS20015 Foundations of Animal Health 2 | Semester 2 | 12.50 |
| VETS30011 Animal Disease Biotechnology 1 | Semester 1 | 12.50 |
| VETS30012 Animal Disease Biotechnology 2 | Semester 2 | 12.50 |

Zoology

| Subject | Study Period Commencement: | Credit Points: |
|---|----------------------------|-------------------|
| ZOOL20004 Australian Wildlife Biology | Semester 1 | 12.50 |
| ZOOL20005 Animal Structure and Function | Semester 1 | 12.50 |
| ZOOL20006 Comparative Animal Physiology | Semester 2 | 12.50 |
| BIOL30001 Reproductive Physiology | Semester 2 | 12.50 |
| BIOL30002 Experimental Reproductive Physiology | Semester 2 | 12.50 |
| ECOL30007 Marine Ecosystems: Ecology & Management | Semester 1 | 12.50 |
| ZOOL30004 Evolution and the Human Condition | Semester 1 | 12.50 |
| ZOOL30006 Animal Behaviour | Semester 1 | 12.50 |
| ZOOL30007 Experimental Animal Behaviour | Semester 1 | 12.50 |
| ZOOL30008 Experimental Marine Biology | February | 12.50 |
| ZOOL30009 Field Biology of Australian Wildlife | Semester 2 | 12.50 |

Related Course(s):

Bachelor of Biomedicine

Page 12 of 12 02/02/2017 1:50 P.M.