



POSTGRADUATE PROGRAM COORDINATORS

Faculty of Sciences

Updated:
17/02/2020 14:27

| SEMESTER | SUBJECT AREA | CAT NOS | COURSE DESCRIPTION | COURSE COORDINATOR |
|---|--------------|---------|--|---|
| AGRICULTURE & NATURAL RESOURCE | | | | |
| Semester 1 + 2 | AGRIC | 7004AWT | Project F (AW) Part 1 | Assoc Prof Jason Able |
| Semester 1 + 2 | AGRIC | 7004BWT | Project F (AW) Part 2 | Assoc Prof Jason Able |
| Semester 2 | AGRIC | 7013WT | Project A (ANR) | Assoc Prof Jason Able |
| Semester 1 + 2 | AGRIC | 7014WT | Research Project | |
| Semester 1 | AGRIC | 7100WT | Farming Systems in Developing Countries | Assoc Prof Matthew Denton |
| Semester 2 | AGRIC | 7105WT | Agricultural Extension in Developing Countries | Dr Ian Nuberg |
| Semester 2 | AGRIC | 7110WT | Managing Agricultural Development in Farming Systems | Dr Ian Nuberg |
| BIOMETRICS | | | | |
| Semester 2 | BIOMET | 7000WT | Research Methodology and Experimentation | Dr Olena Kravchuk |
| BIOTECH | | | | |
| Semester 1 | BIOTECH | 7000 | Advanced Research Platforms | Dr Tony Focareta |
| Semester 1 | BIOTECH | 7001 | Drug Discovery & Development | Dr Kate Wegener |
| Semester 1 | BIOTECH | 7020A | Biotech Research Project Part.1 | Dr Tony Focareta |
| Semester 2 | BIOTECH | 7020A | Biotech Research Project Part.1 | Dr Tony Focareta |
| Semester 1 | BIOTECH | 7020B | Biotech Research Project Part.2 | Dr Tony Focareta |
| Semester 2 | BIOTECH | 7020B | Biotech Research Project Part.2 | Dr Tony Focareta |
| Semester 2 | BIOTECH | 7003 | Advanced Research Techniques | Dr Alistair Standish |
| Semester 2 | BIOTECH | 7004 | Mol & Micro Vaccines | Dr Tony Focareta |
| Semester 2 | BIOTECH | 7005 | Bioinformatics and Systems Modelling | Prof David Adelson |
| Semester 1 | BIOTECH | 7007 | Biotechnology in Practice | Dr Tony Focareta |
| BIOINFORMATICS | | | | |
| Semester 1 | BIOINF | 7110 | Biology for Bioinformatics | Dr Dan Kortschak |
| Semester 1 | BIOINF | 7120 | Research Methods in Bioinformatics | Dr Dan Kortschak |
| Semester 2 | BIOINF | 7130 | Bioinformatics in Practice | Dr Dan Kortschak |



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| Semester 2 | BIOINF | 7140 | Epigenomics Applications | Dr Dan Kortschak |
| Semester 1 | BIOINF | 7150 | Genomics Applications | Dr Dan Kortschak |
| Semester 1 | BIOINF | 7160 | Transcriptomics Applications | Dr Dan Kortschak |

ECOLOGY

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| Semester 2 | ENV BIOL | 7017 | Issues in Sustainable Environments | Prof Wayne Meyer |
| Semester 2 | ENV BIOL | 7030 | Ecology | Assoc Prof Jose Facelli |

FOOD SCIENCE

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| Semester 1 | FOOD SC | 7000WT | Brewing Technology and Beer Production III | Dr Richard Muhlack |
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OENOLOGY

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| Trimester 1 | OENOLOGY | 7000NW | Foundations of Wine Science | Assoc Prof Kerry Wilkinson |
| Semester 2 | OENOLOGY | 7004WT | Wine Packaging and Quality Management | Dr Richard Muhlack |
| Semester 1 | OENOLOGY | 7010WT | Stabilisation and Clarification | Assoc Prof David Jeffery |
| Semester 2 | OENOLOGY | 7019WT | Sensory Studies | Assoc Prof Sue Bastian |
| Semester 1 | OENOLOGY | 7022WT | Cellar and Winery Waste Management | Assoc Prof Paul Grbin |
| Semester 2 | OENOLOGY | 7028WT | Introductory Winemaking | Jill Bauer |
| Semester 2 | OENOLOGY | 7038WT | Distillation, Fortified and Sparkling Winemaking | Assoc Prof David Jeffery |
| Semester 2 | OENOLOGY | 7046WT | Fermentation Technology | Assoc Prof Paul Grbin |
| Semester 1 | OENOLOGY | 7047WT | Winemaking at Vintage | Assoc Prof Paul Grbin |
| Semester 2 | OENOLOGY | 7100WT | Advances in Grape and Wine Science | Assoc Prof David Jeffery |
| Semester 2 | OENOLOGY | 7105WT | Methods of Grape and Wine Analysis | Assoc Prof David Jeffery |
| Semester 1 + 2 | OENOLOGY | 7500WT | Industry Experience (Oenology) PG | Assoc Prof Paul Grbin |
| Winter | OENOLOGY | 7515WT | The Australian Wine Industry: Rise of an Icon | Assoc Prof Kerry Wilkinson |
| Semester 2 | OENOLOGY | 7520WT | Advances in Wine Science | Prof Vladimir Jiranek |
| Trimester 3 | OENOLOGY | 7530WT | Grape and Wine Production | Assoc Prof Kerry Wilkinson |
| Semester 2 | OENOLOGY | 7540WT | Engineering for Viticulture & Oenology | Dr Richard Muhlack |
| Semester 2 | OENOLOGY | 7550WT | Viticulture & Oenology Research Project | Dr Vinay Pagay |
| Semester 1 | OENOLOGY | 7560WT | Experience & Perspectives in the Wine Industry | Assoc Prof Paul Grbin |

PHYSICS

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| PHYSICS | All | Assoc Prof Ross Young |
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PLANT SCIENCE

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| Semester 2 | PLANT SC | 7022EX | Invasion Biology: Foundations of Biosecurity | Emeritus Prof Michael Keller |
| Semester 1 | PLANT SC | 7023EX | Biosecurity Plant Pests: Weeds | Prof Amanda Able |
| Semester 2 | PLANT SC | 7123WT | Plant Biotech in Production | Prof Rachel Burton |
| Semester 2 | PLANT SC | 7126WT | Techniques in Plant Biotechnology | Prof Rachel Burton |
| Semester 1 | PLANT SC | 7225WT | Foundations of Plant Biotechnology | Prof Amanda Able |
| Semester 1 | PLANT SC | 7226WT | Molecular Plant Breeding | Prof Diane Mather |
| Semester 1 | PLANT SC | 7227WT | Plant Genomics | Assoc Prof Stuart Roy |
| Semester 1 | PLANT SC | 7228WT | Research Project (PB) | Prof Diane Mather |
| Semester 1 | PLANT SC | 7229AWT | Ext Research Project (PB) Pt 1 | Prof Diane Mather |
| Semester 2 | PLANT SC | 7229BWT | Ext Research Project (PB) Pt 2 | Prof Diane Mather |
| Semester 2 | PLANT SC | 7230AWT | Research Project (Plant Biot) Final Pt 1 | Prof Diane Mather |
| Semester 1 | PLANT SC | 7230BWT | Research Project (Plant Biot) Final Pt 2 | Prof Diane Mather |
| Semester 1 | PLANT SC | 7231AWT | Research Project (Plant Biot) Extended Continuing | Prof Diane Mather |
| Semester 1 | PLANT SC | 7231BWT | Research Project (Plant Biot) Final Pt2 | Dr Carlos Rodriguez Lopez |
| Semester 2 | PLANT SC | 7240WT | Soil and Plant Nutrition | Assoc Prof Glenn McDonald |
| Semester 1 | PLANT SC | 7245WT | Plant Health A | Dr Jerome Buhl |
| Semester 2 | PLANT SC | 7250WT | Regulatory Approval for GM Plants | Prof Diane Mather |
| Semester 2 | PLANT SC | 7265WT | Research Concepts in Plant Biotechnology | Prof Amanda Able |
| Semester 1 | PLANT SC | 7300WT | Plant Genetics and Genomics | Assoc Prof Stuart Roy |
| Semester 1 | PLANT SC | 7305WT | Plant Breeding | Assoc Prof Jason Able |
| Semester 2 | PLANT SC | 7310WT | Innovations in Plant Biotech | Assoc Prof Stuart Roy |
| Semester 2 | PLANT SC | 7315WT | Innovations in Plant Breeding | Prof Diane Mather |
| Semester 2 | PLANT SC | 7330WT | Food Production in a Future Climate | Dr Beth Loveys |

SCIENCE

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| Semester 2 and Winter | SCIENCE | 7020 | Communicating Science | Assoc Prof Natalie Williamson |
| Semester 1 | SCIENCE | 7025WT | Research Methodology | Dr Olena Kravchuk |
| Semester 1 | SCIENCE | 7035 | Emerging Issues in Science and Society | Prof Diane Mather |
| Semester 1 + 2 | SCIENCE | 7500 | Research Project (Science Without Borders) A | |
| Semester 1 + 2 | SCIENCE | 7510 | Research Project (Science Without Borders) B | |



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| Summer, Semester 1 + 2, Winter | SCIENCE | 7550 | Science International Study Tour (PG) | Wayne Pitchford |
| SOIL & WATER | | | | |
| Semester 1 + 2 | SOIL&WAT | 7003WT | Topics in Soil and Land Systems | Dr Ashlea Doolette |
| Semester 1 | SOIL&WAT | 7024WT | Soil Ecology & Nutrient Cycling | Prof Petra Marschner |
| Semester 1 | SOIL&WAT | 7027WT | Soil & Water: Management & Conservation | Assoc Prof Ronald Smernik |
| SPATIAL | | | | |
| Summer | SPATIAL | 7007WT | GIS for Environmental Management | Dr Bertram Ostendorf |
| Semester 2 | SPATIAL | 7008 | Earth Observation | Prof Megan Lewis |
| Winter | SPATIAL | 7030WT | GIS for Agriculture & Natural Resource Management | Dr Bertram Ostendorf |
| VETERINARY SCIENCE | | | | |
| Semester 1 | VET SC | 7001RW | DVM Professional Skills | Dr Adele Feakes & Dr Olivier Simon |
| Semester 2 | VET SC | 7002RW | Fundamentals of Veterinary Anaesthesia, Diagnostic Imaging and Surgery | Dr Penny Tisdall |
| Semester 2 | VET SC | 7004RW | Intensive Production Medicine | Assoc Prof Kapil Chousalkar |
| Semester 2 | VET SC | 7005RW | Clinical Research Project | Prof Darren Trott |
| Semester 1 | VET SC | 7006RW | Veterinary Clinical Pharmacology & Toxicology | Dr Suong Ngo |
| Semester 1 | VET SC | 7009RW | General Pathology | Dr Stephen Pyecroft |
| Semester 2 | VET SC | 7010RW | Systems Pathology | Assoc Profess Milton McAllister |
| Semester 1 | VET SC | 7011RW | Veterinary Clinical Pathology and Theriogenology | Scott Lindsay |
| Semester 1 | VET SC | 7213RW | Wildlife & Conservation Practice | Dr Wayne Boardman |
| Semester 2 | VET SC | 7223RW | Veterinary Public Health | Dr Torben Nielsen |
| Full Year | VET SC | 7230ARW | Companion Animal Practice | Dr Olaf Schaaf |
| | VET SC | 7230BRW | Companion Animal Practice | Dr Lynette Bester |
| Full Year | VET SC | 7240ARW | Ruminant Health and Production | Dr Colin Trengove |
| | VET SC | 7240BRW | Ruminant Health & Production | Dr Mandi Carr |
| Full Year | VET SC | 7250ARW | Equine Clinical Practice | Assoc Prof Erik Noschka |



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| | VET SC | 7250BRW | Equine Clinical Practice | Dr Lidwien Verdegaal |
| Full Year | VET SC | 7300ARW | Equine Practice Rotation A | Gustavo Ferlini Agne |
| | VET SC | 7300BRW | Equine Practice Rotation B | Gustavo Ferlini Agne |
| Full Year | VET SC | 7301ARW | Production Animal Practice Rotation A | Dr Kiro Petrovski |
| | VET SC | 7301BRW | Production Animal Practice Rotation B | Dr Kiro Petrovski |
| Full Year | VET SC | 7302ARW | Companion Animal Practice Rotation A | Prof Peter Hill |
| | VET SC | 7302BRW | Companion Animal Practice Rotation B | Prof Peter Hill |
| Full Year | VET SC | 7303ARW | Anaesthesia & Analgesia Rotation A | Dr Anthony Nicholson |
| | VET SC | 7303BRW | Anaesthesia & Analgesia Rotation B | Dr Anthony Nicholson |
| Full Year | VET SC | 7304ARW | Pathology & Diagnostic Services Rotation A | Dr Lucy Woolford |
| | VET SC | 7304BRW | Pathology & Diagnostic Services Rotation B | Dr Lucy Woolford |
| Full Year | VET SC | 7305ARW | Veterinary Public Health Rotation A | Dr Torben Nielsen |
| | VET SC | 7305BRW | Veterinary Public Health Rotation B | Dr Torben Nielsen |
| Semester 2, Summer, Winter | VET SC | 7306RW | DVM Elective Topic | Dr Stephen Pyecroft |
| Full Year | VET SC | 7308ARW | Transition to Veterinary Profession A | Dr Bridgette Shackelford |
| | VET SC | 7308BRW | Transition to Veterinary Profession B | Dr Bridgette Shackelford |
| Semester 1 + 2 | VET SC | 7420ARW | Clinical Pathology Interpretation - Part A | Scott Lindsay |
| Semester 1 + 2 | VET SC | 7420BRW | Clinical Pathology Interpretation - Part B | Scott Lindsay |

VITICULTURE

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| | VITICULT | 7002WT | Viticultural Science A | Dr Vinay Pagay |
| | VITICULT | 7021WT | Viticultural Science B | Assoc Prof Cassandra Collins |