



## POSTGRADUATE PROGRAM COORDINATORS

### Faculty of Sciences

Updated:

14/12/2020 14:00

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



Semester 2	BIOINF	7140	Epigenomics Applications	Prof David Adelson
Semester 1	BIOINF	7150	Genomics Applications	Prof David Adelson
Semester 1	BIOINF	7160	Transcriptomics Applications	Prof David Adelson

**ECOLOGY**

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

**FOOD SCIENCE**

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

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 Chris Ford
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**

	PHYSICS		All	Dr Andrew MacKinnon
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## PLANT SCIENCE

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

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	



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    Mr Scott Lindsay

Semester 1    VET SC    7213RW    Wildlife & Conservation Practice    Kirsty Gallacher  
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

Full Year    VET SC    7230BRW    Companion Animal Practice    Dr Lynette Bester

Full Year    VET SC    7240ARW    Ruminant Health and Production    Dr Mandi Carr

Full Year    VET SC    7240BRW    Ruminant Health & Production    Dr Colin Trengove

Full Year    VET SC    7250ARW    Equine Clinical Practice    Assoc Prof Erik Noschka



	VET SC	7250BRW	Equine Clinical Practice	Dr Lidwien Verdegaal
Full Year	VET SC	7300ARW	Equine Practice Rotation A	Dr Gustavo Ferlini Agne
				Surita Du Preez
	VET SC	7300BRW	Equine Practice Rotation B	Dr Gustavo Ferlini Agne
				Surita Du Preez
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 Luiz Santos
	VET SC	7303BRW	Anaesthesia & Analgesia Rotation B	Dr Luiz Santos
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	7400ARW	Necropsy and Surgical Pathology - Part A	Dr Lucy Woolford
Semester 1 + 2	VET SC	7400BRW	Necropsy and Surgical Pathology - Part B	Dr Lucy Woolford
Semester 1 + 2	VET SC	7410ARW	Advanced Necropsy and Surgical Pathology - Part A	Dr Lucy Woolford
Semester 1 + 2		7410BRW	Advanced Necropsy and Surgical Pathology - Part B	Dr Lucy Woolford
Semester 1 + 2	VET SC	7420ARW	Clinical Pathology Interpretation - Part A	Mr Scott Lindsay
Semester 1 + 2	VET SC	7420BRW	Clinical Pathology Interpretation - Part B	Mr Scott Lindsay

### VITICULTURE

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