

Master of Food Security (M1311)

Academic Chair: Kirsty Bayliss

Start Date: Semester 1 2026

Year 1 – 2026	Semester 1 Units	CP	Semester 2 Units	CP
	BIO688 Challenges in Food Security (core)	6	Specified Electives	9
	ENV554 Sustainable Land and Water Management (core)	3		
	<i>International students only</i> TLC501 Communication Skills	3		
	T2 Units	CP	Summer Units	CP
	BIO639 Global Biosecurity (core)	3		
	Total	15	Total	9
Year 2 - 2027	Semester 1 Units	CP	Semester 2 Units	CP
	Specified Electives	9	BIO600 Agricultural and Veterinary Science Research Studies OR	3
	MMF600 Advanced Research Methods (<i>if taking BIO689, see Capstone notes</i>) OR Specified Elective (<i>if taking BIO600 or BIO683</i>)	3	BIO683 Professional Placement (Internship) OR	6
			BIO689 Food Security Masters Dissertation	12
			Specified Electives	0 to 9
	Autumn/Winter Units	CP	Summer Units	CP
	Total	12	Total	12

TOTAL CREDIT POINTS 48

Specified Electives	CP
BIO537 Plant Biosecurity: Detection and Diagnostics	3
BIO601 Biosecurity Plant Pests	3
ANS600 Sustainable Food and Fibre Production	3
COD502 Community Development in Indigenous Communities	3
ENV616 Environmental Policy for the 21 st Century	3
ENV680 Climate Change Adaptation: Ecosystems and Societies	3
GRD508 Innovation Development	3
MBS589 Social Enterprise, Social Innovation and Profit for Purposes	3
PEN505 Climate Change Risk Assessment, Adaptation Planning and Resilience	3
PEN597 Climate Change Science and Policy	3
SUS512 Sustainability, Ecology and Communities	3
SUS6111 Resilient Regions: People and Practice	3
SUS628 Development and Sustainability	6
GOV6121 Global Governance, Security and Economy	3
ENV602 Social-Ecological Systems	3
TLC501 Communication Skills for Postgraduate Study	3

Capstones	CP
Case Study	3
Required unit:	
BIO600 Agricultural and Veterinary Science Research Studies	3
Professional Placement (Internship)	6
Required unit:	
BIO683 Professional Placement	6
Dissertation	15
Required units:	
BIO689 Food Security Masters Dissertation	12
MMF600 Advanced Research Methods for Scientists	3

Capstone Notes

Capstone units may only be selected in the final semester, after meeting the prerequisites.

All students are eligible to take BIO600 in their final semester.

BIO683 may be taken in the third semester if prerequisites are met, and BIO600 or 689 can then be taken in the final semester.

BIO683 and BIO689 have a GPA requirement and require the Academic Chair to approve enrolment.

If you have a GPA that meets the requirement for BIO689 at the end of your first year, you should select MMF600 in your third semester in preparation for BIO689.

Notes

All students should aim to complete the core units in their first year.

Please note: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as outlined in the Handbook. Students should note that due to unit prerequisites, commencing study in Semester 2 may extend the duration of the course. This information is correct as at **20/10/25**.