

# Master of Food Security (M1311)

Academic Chair: Kirsty Bayliss

Start Date: Semester 2 2026

Year 1 – 2026	Semester 1 Units	CP	Semester 2 Units	CP
			Specified electives	6 to 9
			<i>International students only</i> TLC501 Communication Skills	3
			Summer Units	CP
			Specified electives (optional)	3
			<b>Total</b>	Maximum 12
Year 2 - 2027	Semester 1 Units	CP	Semester 2 Units	CP
	BIO688 Challenges in Food Security (core)	6	Specified electives	6-12
	ENV554 Sustainable Land and Water Management (core)	3	MMF600 Advanced Research Methods (see Capstone notes) OR	3
			BIO683 Professional Placement (Internship)(see notes)	6
	Winter/T2 Units	CP	Summer Units	CP
	BIO639 Global Biosecurity (core)	3		
<b>Total</b>	12	<b>Total</b>	12	
Year 3 - 2028	Semester 1 Units	CP	Semester 2 Units	CP
	BIO600 Agricultural and Veterinary Science Research Studies OR	3		
	BIO683 Professional Placement (Internship) OR	6		
	BIO689 Food Security Masters Dissertation	12		
	Specified electives	6 to 9		
	Autumn/Winter Units	CP		
	<b>Total</b>	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 <sup>st</sup> Century	3
ENV680 Climate Change Adaptation: Ecosystems and Societies	3
GRD508 Innovation Development	3
MBS589 Social Enterprise, Social Innovation and Profit for Purposes	3
SUS512 Sustainability, Ecology and Communities	3
SUS6111 Resilient Regions: People and Practice	3

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SUS628 Development and Sustainability	6
GOV6131 Public Policy Perspectives	6
ENV602 Social-Ecological Systems	3
TLC501 Communication Skills for Postgraduate Study	3

Capstones	CP
<b>Case Study</b>	<b>3</b>
Required unit:	
BIO600 Agricultural and Veterinary Science Research Studies	3
<b>Professional Placement (Internship)</b>	<b>6</b>
Required unit:	
BIO683 Professional Placement	6
<b>Dissertation</b>	<b>15</b>
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 12 months.

**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 29/5/26.