M1248 Master of Biosecurity

Academic Chair: Kirsty Bayliss (K.Bayliss@murdoch.edu.au) **Start Date:** Semester 1 2027

Deputy Chair: Nik Radevski

	Semester 1 Units	CP	Semester 2 Units	CP
Year 1 2027	VET655 One Health Management	3	VET657 Risk Analysis	3
	Specified Electives including:	6	COD601 Community Development Methods	3
	TLC501 (*only for international commencing students*)	3	Specified electives, OR MMF600* (*only for those progressing to BIO629*) plus one Specified Elective	6
	Winter/T2 Units	**CP**	**Summer Units**	**CP**
	BIO639 Global Biosecurity	3		
	Total	12	**Total**	12
Year 2 2028	**Semester 1 Units**	**CP**	**Semester 2 Units**	**CP**
	Choose either BIO600, BIO683** or BIO629**	3-12		
	Specified Electives	0-9		
	Winter Units	**CP**	**Summer Units**	**CP**
	Total	12	**Total**	

TOTAL CREDIT POINTS 36

Specified Electives	CP
BIO537 Plant Biosecurity: Detection and Diagnostics	3
BIO601 Biosecurity Plant Pests	3
BIO607 Vertebrate Pest Species Management	3
VET656 Public Health and Epidemiology	3
ENV616 Environmental Policy for the 21st Century	3
TLC501 Communication Skills for Postgraduate Study	3

Final Semester Options	CP
Case Study	**3**
Required unit:	
BIO600 Agricultural and Veterinary Science Research Studies	3
Biosecurity in the Workplace	**9**
Required units:	
BIO683 Professional Placement**	6
MCM506 Strategic Communication	3
Research Project	**12**
Required units:	
BIO629 Research Project**	12

Notes

Students may select the case study, work placement or project in their final semester but GPA restrictions apply to the placement and project.

*Students progressing to BIO629 and with the required GPA should select MMF600 in their second semester.

**GPA restrictions apply to these units. Please see Academic Chair to discuss.

TLC501 is recommended for international students in their first semester.

Part-time 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 29/10/2026.