



SAMPLE ASSESSMENT OUTLINE

PLANT PRODUCTION SYSTEMS
GENERAL YEAR 12

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Sample assessment outline

Plant Production Systems – General Year 12

Unit 3 and Unit 4

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Investigation	10%	10%	Semester 1 Week 1	Task 5: Response of plant growth to nutrients – students grow oats to investigate their response to different concentrations of nitrogen fertiliser
Production project	45%	10%	Semester 1 Week 2	Task 1: Managing ecosystem components – students examine farm practices to manage both above ground and underground water, including its movement, storage and control to minimise soil erosion and salinisation of farm land
		5%	Semester 1 Week 4	Task 2: Plant growth stages and nutrient requirements – students take soil samples for analysis and develop a nutrient plan for a crop
		10%	Semester 1 Week 6	Task 4: Develop and implement a calendar of operations for a selected plant enterprise
		5%	Semester 1 Week 15	Task 8: Managing biosecurity – students examine on-farm practices to minimise the chances of plant pests and diseases entering or leaving the farm
		5%	Semester 2 Week 6	Task 10: Breeding plan – students identify a trait to breed for in a selected plant variety and develop a breeding plan designed to achieve a new variety that has the trait
		5%	Semester 2 Week 9	Task 12: Enterprise sustainability – students report on ways to improve the sustainability of a selected enterprise
		5%	Semester 2 Week 13	Task 13: Budgeting – students prepare an annual cash flow budget of income and expenditure for a selected enterprise
Test	30%	6%	Semester 1 Week 6	Task 3: Plant structure and function
		6%	Semester 1 Week 11	Task 6: Plant environment
		6%	Semester 2 Week 2	Task 9: Plant health
		6%	Semester 2 Week 7	Task 11: Breeding and improvement
		6%	Semester 2 Week 15	Task 14: Economics, finance and markets
Externally set task	15%	15%	Semester 1 Week 14	Task 7: A task set by the SCSA based on the following content from Unit 3 – <teacher to insert information provided by the Authority>
Total	100%	100%		