

STUDY PLAN GUIDE
BACHELOR OF AGRICULTURE AND TECHNOLOGY
(Course code: HEPIBAT) v2
AGRONOMY MAJOR

The below guide is for a full time load of study. Please contact your course advisor if you need assistance with subject selection.

		COMPULSORY ONLINE MODULE (must be completed in your first semester of study)			
		Academic Integrity Module			
YEAR 1	Semester 1	BES109 (Core)	BAT101 (Core)	ALM110 (Major core)	Elective
		Living Systems 1	Agricultural Systems and Technology	Agronomy 1	Choose one elective subject from the recommended 1 st , 2 nd , or 3 rd year level subject options Refer to page 2. Language and Logic OR Winemaking 1 OR Irrigation Design
	Semester 2	BES110 (Core)	BVW213 (MAJOR Core)	Elective	Elective
		Living Systems 2 Pre-requisite: BES109	Rural Business Management	Choose one elective subject from the recommended 1 st , 2 nd , or 3 rd year level subject options Refer to page 2. Recommend: Food Production in a Changing World , OR Vineyard Management OR Animal Anatomy and Physiology (Summer) or Animal Management and Nutrition (Winter) or Aquaponics	Choose one elective subject from the recommended 1 st , 2 nd , or 3 rd year level subject options Refer to page 2. Recommend: Vineyard Management OR Animal Anatomy and Physiology (Summer) or Language and Logic or Aquaponics OR Animal Management and Nutrition (Winter)
YEAR 2	Semester 1	BAT204 (Core)	BAT202 (Major core)	Elective	Elective
		Ecological Systems	Applied Genomics and Plant Breeding Pre-requisite: BES110	Choose one elective subject from the recommended 1 st , 2 nd , or 3 rd year level subject options Refer to page 2. Recommend: Wine Evaluation 1 (Winter) OR Animal Management and Nutrition (Winter) OR Winemaking 1 OR Industry Placement OR Irrigation Design	Choose one elective subject from the recommended 1 st , 2 nd , or 3 rd year level subject options Refer to page 2. Recommend: Wine Evaluation 1 (Winter) OR Animal Management and Nutrition (Winter) OR Winemaking 1 OR Industry Placement OR Irrigation Design OR Animal Anatomy & Physiology (Summer)
	Semester 2	AEM201 (Core)	BVW214 (MAJOR Core)	AGR200 (Major core)	Elective
		Statistics and Experimental Design	Plant Physiology Recommended pre-req: BES110	Plant Pests and Pathogens	Choose one elective subject from the recommended 1 st , 2 nd , or 3 rd year level subject options. Refer to page 2. Recommend: Wine Evaluation 1 (Winter) OR Animal Management and Nutrition (Winter) OR Animal Anatomy and Physiology (Summer) OR Vine Physiology OR Aquaponics OR Restoration of Aquatic Habitat (Summer)
YEAR 3	Semester 1	BAT304 (Core)	AGR300 (Core)	ALM309 (Major core)	Elective
		Applied Research Project 1 Pre-requisite: AEM201	Digital Technologies in Agriculture	Agricultural Marketing and Commodity Trading	Choose one elective subject from the recommended 3 rd year level subject options. Refer to page 2. Recommend: Restoration of Aquatic Habitat (Summer) OR Marketing of Rural Products and Services OR Wine Microbiology OR Environmental Management
	Semester 2	BAT305 (Core)	AGR301 (Major core)	AGR302 (Major core)	Elective
		Applied Research Project 2 Pre-requisite: BAT304	Agronomy 2 Pre-requisite: ALM110	Integrated Production Management	Choose one elective subject from the recommended 3 rd year level subject options. Refer to page 2. Vineyard and Winery Engineering OR Advanced Industry Placement OR Restoration of Aquatic Habitat (Summer)

GREY	Core subject - is a required subject within your course
GREEN	Major core subject – Agronomy
BLUE	Free elective - you can choose any subject at the year level indicated from any major (subject to meeting the prerequisites). Refer to elective subjects on page 2.

ELECTIVE SUBJECT OPTIONS

BACHELOR OF AGRICULTURE AND TECHNOLOGY (HEPIBAT) v2 AGRONOMY MAJOR

ELECTIVE SUBJECT OPTIONS		
YEAR 1	Semester 1	AGR100 Winemaking 1 AGR1TM1 Turf Management 1 (may not be offered. Refer Course Coordinator) TER102 Language and Logic
	Semester 2	AGR101 Vineyard Management BAT102 Food Production in a Changing World AGR1TM2 Turf Management 2 (may not be offered. Refer Course Coordinator) AEM207 Aquaponics (commencing 2023)
	Summer	ALM211 Animal Anatomy and Physiology
YEAR 2	Semester 1	BVW203 Wine Chemistry 1 BAT202 Applied Genomics and Plant Breeding AGR202 Irrigation Design AEM306 Industry Placement
	Semester 2	BVW211 Vine Physiology and Grape Production (offered every odd year)
	Winter	AGR201 Wine Evaluation 1 ALM212 Animal Management and Nutrition
YEAR 3	Semester 1	AGR303 Marketing of Rural Products & Services BAT308 Environmental Management AGR309 Wine Microbiology and Biochemistry (offered every even year)
	Semester 2	AGR304 Vineyard and Winery Engineering AGR305 International Wine Styles BVW303 The Australian Wine Industry and its Wines (offered every odd year) BVW306 Wine Chemistry 2 (offered every even year) AGR310 Winemaking 2 (offered every even year)
	Semester 2	AGR308 Advanced Industry Placement
	Summer	AEM305 Restoration of Aquatic Habitat

Suggested electives for Agronomy Major students are shown in **bold** font.

PLEASE NOTE: Some subjects may not be offered each year.

Part-time students or those selecting subjects off plan should ensure they discuss with the Course Coordinator.