

# Bachelor of Agriculture and Technology – Horticulture Major

## HEPIBAT

### Epping Campus

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

Year 1		Year 2		Year 3	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
<b>COMPULSORY ONLINE MODULE</b> (must be completed in your first 3 weeks of study)  <b>Academic Integrity Module</b>	BES120 <b>Living Systems 1</b>	BES121 <b>Living Systems 2</b> Pre-requisite: BES120	BAT204 <b>Ecological Systems</b>	AEM208 <b>Statistics and Experimental Design</b>	BAT304 <b>Applied Research Project 1</b> Pre-requisite: AEM208
	BAT101 <b>Agricultural Systems and Technology</b>	BVW215 <b>Rural Business Management</b>	BAT202 <b>Applied Genomics and Plant Breeding</b> Pre-requisite: BES121	BVW216 <b>Plant Physiology</b> Recommended pre-req: BES110	AGR300 <b>Digital Technologies in Agriculture</b>
	AGR104 <b>Plant Taxonomy</b>	AGR106 <b>Soils and Growing Media</b>	<b>Elective</b> Recommend: <b>Industry Placement</b> OR <b>Irrigation Design</b> OR <b>Restoration of Aquatic Habitat</b>	AGR203 <b>Plant Pests and Pathogens</b>	BAT308 <b>Environmental Management</b>
	<b>Elective</b> Recommend: <b>Agronomy 1</b> OR <b>Language &amp; Logic</b> OR <b>Plant Propagation</b>	<b>Elective</b> Recommend: <b>Food Production in a Changing World</b> OR <b>Vineyard Management</b> OR <b>Aquaponics</b>	<b>Elective</b> Recommend: <b>Industry Placement</b> OR <b>Irrigation Design</b> OR <b>Restoration of Aquatic Habitat</b>	<b>Elective</b> Recommend: <b>Industry Placement</b> OR <b>Advanced Industry Placement</b> OR <b>Aquaponics</b>	<b>Elective</b> Recommend: <b>Restoration of Aquatic Habitat</b> OR <b>Agricultural Marketing &amp; Commodity Trading</b> OR <b>Marketing of Rural Products &amp; Services</b> OR <b>Industry Placement</b>
Choose one elective subject from the recommended 1st, 2nd, or 3rd year level subject options. Refer to next page.					

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ELECTIVE SUBJECT OPTIONS					
Year 1		Year 2		Year 3	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
AGR100 Winemaking 1	<b>AGR101 Vineyard Management</b>	BVW203 Wine Chemistry 1	BVW209 Wine Evaluation 1	<b>ALM310 Agricultural Marketing and Commodity Trading</b>	<b>AGR313 Vineyard and Winery Engineering</b>
<b>TER102 Language and Logic</b>	<b>BAT102 Food Production in a Changing World</b>	<b>AEM310 Industry Placement</b>		<b>BAT308 Environmental Management</b>	BVW207 International Wine Styles
<b>ALM115 Agronomy 1</b>	<b>AEM209 Aquaponics and Integrated Aquaculture Systems</b>	<b>AGR204 Irrigation Design</b> (may not be offered – check with course admin)		<b>AGR312 Marketing of Rural Products and Services</b>	BVW303 The Australian Wine Industry and its Wines (offered every odd year)
<b>AEM309 Restoration of Aquatic Habitat</b>	<b>AGR105 Plant Propagation</b>				BVW302 Winemaking 2 (offered every even year; pre-req Winemaking 1)
					<b>AGR302 Integrated Production Management</b>
					<b>AGR311 Agronomy 2 (prerequisite ALM115)</b>
					<b>AGR316 Advanced Industry Placement</b>
					<b>AGR318 Conservation Horticulture</b>

Suggested electives for Horticulture 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.