



Agriculture students getting hands-on experience at Home Hill Winery



Agricultural Science

Agricultural Science is a future-focused degree that equips you to address some of the world's biggest challenges and opportunities.

Using science, technology and business skills, you'll learn to tackle sustainability issues and build a career in a growing industry. This might mean boosting the sustainability of agricultural enterprises, developing climate change-resistant plants or working with subsistence farmers in developing countries.

Taught by the Tasmanian Institute of Agriculture (TIA), a specialist research and teaching institute at the University of Tasmania, your education is at the cutting-edge of agriculture, applying food systems concepts and ideas from around the world.

WHY STUDY AGRICULTURE WITH US?



Over \$250,000 worth of scholarships are exclusively offered each year to Agricultural Science students.



Go beyond the classroom with field-based units in Tasmania's living laboratory and gain career-ready experience from our work placement units.



With close relationships across agriculture and the food value chain, you can connect with industry throughout your studies.

Bachelor of Agricultural Science (Honours)

> VIEW COURSE DETAILS

Duration Min. 4 years¹, up to a max. of 9 years*

Location Hobart

Intake February

CRICOS 001679M

Bachelor of Agriculture with Honours

Full time research honours degree

> VIEW COURSE DETAILS

Duration Min. 1 year, max. 3 years*

Location Hobart

Intake February

CRICOS 080299B

¹Year 4 is an embedded honours with 50% course work and either 50% research or 50% professional honours. Students can opt out after 3rd year and graduate with a Bachelor of Agricultural Science.

*Subject to international student visa conditions if applicable.



I have learnt a lot on the job, especially about vegetable seed production, but my degree gave me a good grasp on key concepts and a great head-start."

- SALLY STONE-SCHACK, AGRICULTURAL SCIENCE GRADUATE



Agriculture students learning from a researcher at the Tasmanian Institute of Agriculture

WHAT CAN I STUDY?

Crop Science and Plant Health

With a strong focus on crop production and protection, you'll learn how to apply this knowledge to increase productivity and sustainability in diverse production settings.

You'll also study a broad range of topics including plant physiology, agronomy, horticultural science, entomology, plant pathology, chemistry, botany, microbiology and farm business economics.

Sustainable Agriculture

Sustainability in agriculture has never been more important. Gain an understanding of the human and economic factors impacting the industry, as well as the skills to improve sustainable practices.

This major includes the study of chemistry, spatial sciences, ecology, microbiology, farm business economics, pasture science, soil science and the animal sciences.

STUDY HIGHLIGHTS

You'll experience a three-day intensive tour of some of Tasmania's most innovative agricultural enterprises and our own research farms. You'll also have the opportunity to interact with a variety of industries including robotic dairy operations, the pyrethrum industry, vegetable and fruit production, glasshouse tomato production, cattle farming, milk factories, and TIA's own vegetable research farm.

Learn more about our agriculture courses here.

CAREER OUTLOOK

There is a growing demand for skilled Agricultural Science graduates. The knowledge you will gain can see you working all over the globe, in both government and private sectors, indoors, outdoors, in the lab and the field.

You can choose specialist studies that can focus on your career path, including:

Agronomist

Sustainable farming relies on primary producers receiving the most up-to-date information. As an agronomist, you would be working with industry to ensure farming systems remain economically and environmentally sustainable for future generations.

Agricultural Scientist

Feeding more people with fewer resources is a global challenge. A career in any area of the agricultural research sector – including soils, pest and disease management, plant and animal genetics, and much more – will place you on the front line.

Agricultural Entrepreneur

Equip yourself with the skills to establish your own career in the food sector. You can run your own microbrewery, winery, farm, niche product or advisory service. Our graduates have set up successful operations based on understanding their role in supplying consumer demands.