



Students studying marine biology on Maria Island as part of the *Introduction to Temperate Marine Biology* unit.

# Marine and Antarctic Science

Become a highly trained professional, able to effectively contribute to the understanding, management and conservation of the world's marine environments.

Known for our unique and pristine marine ecosystems, thriving aquaculture industry, as well as being the gateway to Antarctica, Tasmania is one of the best locations in the world for temperate marine studies. Our Marine and Antarctic Science study options are not taught anywhere else in Australia.

Taught by the Institute for Marine and Antarctic Studies (IMAS), you'll learn the skills and develop knowledge for a career in the growing and globally-critical marine, fisheries, aquaculture and Antarctic sectors.

## WHY STUDY MARINE AND ANTARCTIC SCIENCE WITH US?



Tasmania is the global gateway to Antarctica and the Southern Ocean, with unmatched access to temperate marine and Antarctic environments.



Work closely with Tasmania's thriving sustainable aquaculture industry, with opportunities for work placement and industry tours.



Learn in our unmatched facilities from some of the best marine and Antarctic science researchers in the world.

### Bachelor of Marine and Antarctic Science

> [VIEW COURSE DETAILS](#)

**Duration** Min. 3 years, up to a max. of 7 years

**Location** Hobart, Launceston

CRICOS 081797J

### Bachelor of Marine and Antarctic Science (Honours)

> [VIEW COURSE DETAILS](#)

**Duration** Min. 1 years up to a max. of 3 years

**Location** Hobart, Launceston

CRICOS 091423A

### Associate Degree in Applied Science (Sustainable Aquaculture)

> [VIEW COURSE DETAILS](#)

**Duration** Min. 2 years up to a max. of 5 years

**Location** Hobart, Launceston, Cradle Coast

CRICOS: 099493M



"I would 100% recommend studying at IMAS. It provides an excellent basis for making connections within the scientific community, the facilities are amazing, and the research and volunteer opportunities are unmatched!"

– KAT STUART, MARINE BIOLOGY MAJOR, BACHELOR OF MARINE AND ANTARCTIC SCIENCE STUDENT



## WHAT CAN I STUDY?

### **Marine and Antarctic Governance** (Hobart)

Solving complex geopolitical environmental issues requires an understanding of the science at their core. You'll also learn to communicate with government and inform policy. Take a multidisciplinary approach to learning with topics ranging from Marine Ecology to Law and International Relations.

### **Marine Biology** (Hobart)

Learn the role of marine plants and animals in marine ecosystems. Offered at a world class specialist research and teaching institute, your classroom can include everything from Tasmania's giant kelp forests and and penguin and muttonbird rookeries, to the entire Southern Ocean.

### **Marine Resource Management** (Launceston)

A booming world population is placing significant stress on the Southern Ocean. This major gives you the qualifications to work towards meeting marine resource challenges now and in the future.

### **Physical Oceanography** (Hobart)

Study ocean currents, changing temperatures and rising sea levels. You'll also explore the ocean's role in the climate system, gaining the skills to work as an oceanographer, climate or weather modeller anywhere in the world.

### **Sustainable Aquaculture** (Launceston)

Sustainability is the future of aquaculture. Designed with industry needs in mind, this major gives you the knowledge and skills to create innovative solutions to benefit the industry. Tasmania's leading aquaculture experts are actively involved in the development and teaching of the course, covering all aspects of the industry.

**View more Marine and Antarctic courses [here](#).**

Our study options offer you extensive experiential learning opportunities on vessels, in the field and in the lab – as well as industry-based placements and certifications (e.g. scientific diving).

Field trip opportunities may include researching the marine life at Maria Island, joining a voyage on a research vessel, and studying the birds and mammals of the Southern Ocean on Bruny Island.

Tasmania's pristine waters produce world-famous seafood. If you'd love to work in the booming aquaculture industry, the Associate Degree in Applied Science (Sustainable Aquaculture) hands-on course has been specifically designed for you.

