



UNIVERSITY  
of  
**OTAGO**  
Te Whare Wānanga o Ōtāgo  
NEW ZEALAND



Department  
of Botany

## Botany is...

... learning about the most efficient solar panel in the world - photosynthesis

With a degree in Botany, you will learn how photosynthetic organisms use light, carbon dioxide, and water to make oxygen and sugar, forming the basis of the food chain - these processes are among the most powerful and efficient reactions in nature.

Otago offers NZ's only degree in Botany

This biofilm of cyanobacteria near Rotorua represents life similar to the photosynthetic organism that first arose on earth around 1.5 billion years ago, oxygenating the world's atmosphere and allowing the evolution of life as we know it.

[otago.ac.nz/botany](https://otago.ac.nz/botany)