

# BACHELOR OF SCIENCE ADVANCED GLOBAL CHALLENGES (HONOURS)

## THINK SCIENCE. LEAD CHANGE.

If you love science, and you are curious, adventurous, creative and prepared to challenge the status quo, then this course is for you.

### ENTREPRENEURSHIP AND REAL-WORLD PROBLEM SOLVING

In addition to studying a science discipline, our carefully selected cohort of 30-40 students train in cross-cultural competency, leadership, (science) communication and entrepreneurship. The summit of your experiences is your honours year. Students are partnered with peers and an external organisation to tackle an issue of global significance from the front lines.

Supervised by successful, respected and globally recognised external partners, you will work in small teams to develop innovative solutions to approach issues from scientific,

policy, social and business perspectives. As a result of this year, many of our graduates are offered full time employment before their studies have even finished, a testament to the market-relevant and in-demand skills that students are provided within the Global Challenges degree.

### INTERNSHIPS IN AUSTRALIA AND INTERNATIONALLY

During your course you will immerse yourself in an internship, with the choice of undertaking one internationally or domestically to gain valuable insights into working with businesses, research organisations, governmental bodies and more — the choice is yours!

### COMBINE SCIENCE WITH COMMUNICATION

Through interactive and intensive training, you will learn how to become a confident, effective communicator across a range of contexts. You will also learn how to effectively pitch your ideas to communicate your message.

### A WORLD-CLASS SCIENCE EDUCATION

Students in this course enjoy the flexibility and breadth of subjects available in Monash Science, with the addition of the “Impact through science” units unique to the Global Challenges degree, and a series of electives together with “Broaden your horizon” units which can also be taken in other disciplines. The diverse subject choices, quality of teaching and research and amazing facilities on offer, set Monash Science apart for students looking for an inspiring and immersive science educational experience.



**Image:** Group rafting at the Global Challenges orientation camp.



For more information  
about this course, visit:  
[go.monash.edu/bsc-  
global-challenges](https://go.monash.edu/bsc-global-challenges)



“We need a new generation of science graduates equipped with a broad set of skills and experiences that push the boundaries of what is possible.”

**ASSOCIATE PROFESSOR DJUKE VELDHUIS**

Course Director, Bachelor of Science Advanced - Global Challenges (Honours)

**MEET OUR STUDENTS**



**MICHAEL**

Bachelor of Science Advanced - Global Challenges (Honours)

Major: Chemistry  
Minor: Economics



**MATILDA**

Bachelor of Science Advanced - Global Challenges (Honours)

Major: Ecology and conservation biology  
Minor: Chemistry

“The Bachelor of Science Advanced - Global Challenges (Honours) course felt like it was made for me. It’s about making an impact through science, cultivating cross-discipline skills such as communication, leadership, entrepreneurship, and consultancy, all of which I see playing a role in my future career.”

“The aquatic ecology internship I completed over the summer has been my favourite experience in my degree to date. I had the opportunity to do field research throughout Victoria and work on data and publications, which confirmed for me that this is definitely the sort of work I want to do in future.”

**COURSE MAP**

Semester	Units			
<b>YEAR 1</b>				
<b>Semester 1</b>	Science studies	Science studies	Mathematics / Statistics	Impact through science
<b>Semester 2</b>	Science studies	Science studies	Broaden your horizons elective	Impact through science
<b>YEAR 2 *</b>				
<b>Semester 1</b>	Science studies	Science studies	Broaden your horizons elective	Impact through science
<b>Semester 2</b>	Science studies	Science studies	Elective	Impact through science
<b>YEAR 3 *</b>				
<b>Semester 1</b>	Science studies	Science studies	Elective	Impact through science
<b>Semester 2</b>	Science studies	Science studies	Elective	Impact through science
<b>YEAR 4 (HONOURS)</b>				
	Impact through science project			

\* International internship can be completed in year 2 or year 3