



The HIT Lab NZ

The HIT Lab NZ a UC research centre whose work focuses on the intersection between people and technology. Established in 2002, it is recognised internationally as a leader in Human Interface Technology research and education.

The multidisciplinary research team collaborates with industry and academia from around the world, and all our research is supported by the Department of Education and Training, High Performance Sport, Defence, and Commercialisation.

HIT Lab NZ researches have expertise in:

- Virtual, Augmented and Mixed Reality
- Applied Games Design and Development
- Human Augmentation
- Haptic Feedback
- (Socially) Intelligent Virtual Agents
- Artificial Intelligence

Learn more at hitlabnz.org

Career opportunities

The HIT Lab NZ recognises the high demand in the industry for skilled graduates with analytical, coding, and creative skills.

Graduates with a MHIT will prepare to enter the workforce or continue research with a PhD. A MHIT graduate will have skills to work in:

- User experience design professional
- VR, AR & MR developer
- Software developer
- Senior product designer
- Researcher
- Consultant

Average salary

\$95,000 in a Master's degree

Enrolment information

How to apply

Apply online through UC:
hitlabnz.org

When to enrol

The programme starts in February.

Who to contact

Contact the Centre Manager
info@hitlabnz.org

hitlabnz.org or hitlabnz@canterbury.ac.nz for academic support / advice

Important information

Refer to our website for information on:

- The University of Canterbury
- Christchurch and its location
- Student life and finance

AT A GLANCE

Why New Zealand?

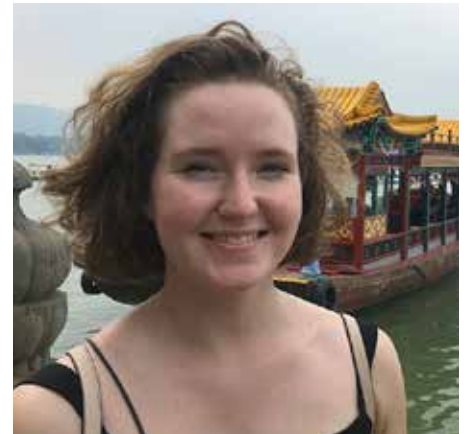
- 4th most peaceful country (Global Peace Index, 2023)
- 11th in the world for natural environment (Legatum Prosperity Index, 2023)
- 18th in the world for education (Legatum Prosperity Index, 2023)

Why Christchurch?

- Largest city in South Island
- 2nd largest city in New Zealand
- Easy to get around
- Top 100 best student cities (QS World University Rankings, 2023)

Why the University of Canterbury?

- Ranked in the top 300 Universities in the world (QS World University Rankings, 2023)
- Ranked in top 80 globally in the Times Higher Education (THE) Impact Rankings in 2023
- 29th best ranked in the top 300 (QS World University Rankings, 2024)
- #2 in New Zealand for employability (QS World University Rankings, 2023)
- Residential campus
- 35 research centres



Virtual and Augmented reality are areas of research that are innovative and creative. I find it interesting to investigate this interplay between the technology and the user's sensation and perception.

Natalie McHugh

Graduate of a Master of Human Interface Technology

UC | Engineering Pūhanga