



*'The SHSSP provided me a broad understanding of the space industry through a wide range of lectures and workshops taught by highly qualified, recognised industry professionals. It also built relationships and friendships with people around the world who have provided advice and encouragement for me to pursue a role in the space industry.'*

Ben Adams, Australia  
Class of SHSSP 2018

*'Since completing the SHSSP, I have formed a start-up company, OuterAI, with fellow participants I met during the program. Being part of the alumni has provided new job opportunities and networking opportunities that I wouldn't have been provided previously.'*

Isidora Casas del Valle, Pancheco, Chile  
Class of SHSSP 2018

*'The SHSSP exposed me to a wide range of interesting topics, allowing me to gain a broad overview of what is currently going on in the space industry. Through the program, I found an area I was interested in and wanted to focus on for further study and a career after that.'*

Andrew Alder, New Zealand  
Class of SHSSP 2018

### Further information

For more information, please visit:  
[sh-ssp.isunet.edu](http://sh-ssp.isunet.edu) or  
[unisa.edu.au/spaceprogram](http://unisa.edu.au/spaceprogram)

For enquiries about the program, please email:  
[inquiries.sh-ssp@isunet.edu](mailto:inquiries.sh-ssp@isunet.edu)

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## Southern Hemisphere Space Studies Program

January 18 to  
February 19 2021

University of  
South Australia  
Adelaide, Australia





## About the program

The Southern Hemisphere Space Studies Program (SHSSP) is conducted by the University of South Australia (UniSA) in partnership with the International Space University (ISU). Located in Adelaide, South Australia, it is an intensive, five-week, live-in experience built around an international, intercultural, and interdisciplinary educational philosophy for which the ISU is renowned.

The program provides a multidisciplinary understanding of the key activities and areas of knowledge required by today's space professions, including:

- Space science and exploration
- Space applications and services
- Human spaceflight and life sciences
- Space systems engineering and technologies
- Space policy, economics and law
- Space humanities, communications, art and culture
- Space business and project management

## Who is the program for?

- Professionals in industry, government and the defence services
- Graduate researchers
- Undergraduate students who have completed at least two years of their studies

The program is open to Australian and international participants from all disciplines.

## Content of the program

**Core lectures** from staff and invited experts on the principles and concepts involved in disciplines ranging from space sciences to space humanities, and deep-space exploration to space applications for our home planet.

**Hands-on workshops and field trips** often linked with lectures, including activities in areas such as:

- Model rocket design, manufacture and launch
- Nano-satellite simulations with stratospheric balloon
- CubeSat build and test
- Satellite ground station operations
- Simulated legal, policy and commercial problem-solving and debate

**Public space events**, including an astronaut event and expert panels on topics of importance to the space world.

**An interdisciplinary team research project** involving all participants.

## Fees

The program fee will be advertised on the program website: [unisa.edu.au/spaceprogram](http://unisa.edu.au/spaceprogram).

The program fee includes all tuition, accommodation and meals.

## Financial aid

Scholarships to offset part of the program fee will be awarded on merit where financial need can be demonstrated. Applicants can apply for financial aid as part of their online enrolment application.

## Qualification

On successful completion, participants will receive a Certificate of Completion from ISU, an Executive Certificate from UniSA, and become members of ISU's worldwide alumni network.

## Academic credit for other programs

Holders of the Executive Certificate will receive a 50% credit upon admission to the UniSA Graduate Certificate in Space Studies.

For more information, please visit: [unisa.edu.au/spacestudies](http://unisa.edu.au/spacestudies)

Participants who successfully complete the Southern Hemisphere Space Studies Program may be granted credit in a UniSA undergraduate or postgraduate program, with the approval of the relevant UniSA Program Director.

Participants may also seek credit from their home universities in other undergraduate and postgraduate programs.