

Southern Hemisphere Summer Space Program

Intensive, interdisciplinary, live-in program for professionals, graduates and senior undergraduates

6 January to 7 February 2014

Mawson Lakes Campus,
University of South Australia
Adelaide, Australia

What is the program about?

An intensive, five week, live-in experience in the southern hemisphere summer, involving the international, intercultural, and interdisciplinary educational philosophy for which the International Space University (ISU) is renowned.

The program will focus on space applications, space policy and space services while giving a well-grounded overview of the principles and concepts involved in:

- ▶ Space science
- ▶ Space applications
- ▶ Space systems engineering and technology
- ▶ Space business and management and
- ▶ Space legal and regulatory issues

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

Who is the program for?

- ▶ Professionals in industry, government and the Defence services
- ▶ Graduate researchers
- ▶ Undergraduate students in the final two years of their studies
- ▶ ISU alumni

What qualifications will participants receive?

On successful completion, participants will receive a Certificate of Completion from ISU.

Contact information

For more information please visit:
shs-sp.isunet.edu or
unisa.edu.au/spaceprogram

For inquiries about the program
email: inquiries@shs-sp.isunet.edu





What is the content of the program?

Core lectures from faculty and invited experts on the principles and concepts involved in all of the disciplines that touch on space science, space exploration, space applications and space security.

- ▶ Hands-on workshops and field trips often linked with lectures, including hands-on activities in areas such as:
- ▶ Local remote sensing data
- ▶ GPS field exercises
- ▶ Satellite ground station operations and
- ▶ 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.

A group space research exercise called the White Paper.

Is academic credit available in other programs?

Participants who successfully complete the Southern Hemisphere Summer Space Program Executive Certificate or the Graduate Certificate in Space Studies may be granted credit in a University of South Australia undergraduate or postgraduate program with the approval of the relevant Program Director.

Holders of the Executive Certificate will receive a 50% credit upon admission into the University of South Australia's Graduate Certificate in Space Studies. For more information go to unisa.edu.au/spaceprogram

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

What is the cost of the program?

The program fee will be advertised on the program website unisa.edu.au/spaceprogram

The program fee includes all tuition, accommodation, meals and airport transfers.

In the week before the program, an optional Space English Access Course is offered for enrolled students whose first language is not English. For more information go to shs-sp.isunet.edu

Recommendations from previous participants

'An excellent multi-faceted, multi-discipline space immersion course that provides a broad grounding in all aspects of space.'

'It was a risk to apply for a high standard program having no experience or great knowledge in space, but after having completed this program, I am extremely glad I took this risk as I think it has changed my life for the better. Best experience ever.'

'On the issue of deciding to come to ISU for the SHS-SP: Don't think, do.'

'The best five weeks of my life, even with the intensity, lack of sleep, and amount of work. Definitely worth every moment.'

'If you are a space enthusiast, the ISU is the place for you. But if you are not a space enthusiast then ISU is definitely the place for you as it will automatically make you a space enthusiast.'

'Each of us has learned so much from the professional and cultural backgrounds of our peers. The core lectures provide a great breadth of knowledge with enough depth to motivate investigation into areas of particular interest. Above all, the program is a great networking tool.'

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