



SPACE SHORT COURSE: UNDERSTANDING SATELLITE UTILISATION - SERVING AUSTRALIA FROM SPACE

The Advanced Instrumentation and Technology Centre (AITC), at the Mt Stromlo Observatory, is offering a one week short course exploring Australia's use of satellite systems and space-derived data.

Students will engage with experts from the ANU, CSIRO, Geoscience Australia, IP Australia, the Space Co-ordination Office, Engineers Australia and Aerospace Concepts to explore the question **"Are we meeting Australia's current and future needs?"**

The course is appropriate for any 3rd or 4th year undergraduate students, or postgraduate students, with an interest in the space industry or space-related research. The course does not assume any prior knowledge.

The course provides an introduction to the following topics with emphasis on the Australian context:

- Satellite systems, ground stations and launch vehicles
- Satellite applications
- Policy, regulation and international relations
- Research, commercialisation and IP management

The course will use case studies to explore the inter-relationship between the topics and help students build a deeper understanding.

With access to the experts, and resource material provided by the supporting organisations, students will work in groups to explore the question **"Are we meeting Australia's current and future needs?"** Their findings will be presented in an open forum on the final day.

Course dates: 19 – 24 January 2014

Location: Mount Stromlo Observatory

Cost: FREE (lunch and materials incl)

Number of participants: Max 20*

* This pilot program is funded by an ANU Learning and Teaching Grant. The 2014 course is limited to ANU students. Future courses will be open to all Australian students.

Transport will be the responsibility of the student.

To apply: please submit your CV and a one-page statement detailing your relevant skills and why you want to participate in the course to aitc@mso.anu.edu.au

Contact:

T: 02 6125 0247

E aitc@mso.anu.edu.au

RSAA website <http://rsaa.anu.edu.au>