



Young Leaders Program **Environment and Sustainable Development** 31 January – 17 February 2017, Sydney, Australia



The University of Sydney

We are Australia's first university, with a history of leading new thinking and welcoming people from all social and cultural backgrounds for more than 160 years. We offer the widest range of academic programs of any university in Australia and we are a member of the Group of Eight network of leading Australian research universities. Our main campus is also recognised as one of the most beautiful in the world.

Since our inception, we have believed in education for all and leadership that makes lives better. Our alumni have inspired, led, entertained, challenged and improved the world around them. We have produced six prime ministers, two Nobel Laureates, three astronauts, 110 Rhodes scholars, one Pulitzer Prize winner and 145 Olympic athletes.

Young Leaders Program: Environment and Sustainable Development

The Young Leaders Program aims to help the next generation of leaders achieve their potential. It is managed by the International Leaders Program team at the University's Office of Global Engagement.

The Environment and Sustainable Development Program is a customised non-award academic program with a focus on some of the most critical issues in environment and sustainable development in Australia and the world.

The program is delivered as a combination of lectures, seminars, group work and educational trips. It draws on the knowledge of experts from the University, industry, NGOs and Australian government agencies to provide students with a wide ranging perspective.

In addition, students will learn about Australian culture, enhance their intercultural awareness and develop leadership skills. Students will also be able to interact with academics, industry experts, University of Sydney students and the community throughout the program.

Program duration

31 January to 17 February 2017

- 31 January: arrive in Sydney
- 01 February: program starts
- 16 February: program ends
- 17 February: depart from Sydney

Participants

University students in any academic area at all levels of study with a strong interest in environment and sustainability are welcome to apply.

The program will be taught entirely in English, therefore an adequate English language ability including listening and speaking is essential.

Participants will have the opportunity to study alongside students from other leading Chinese universities.

Fee

The program fee of AU\$3,520 per student covers:

- tuition fees
- field trips
- shared off-campus accommodation from 31 January to 17 February 2017
- group airport pick-up on 31 January and transfer on 17 February*
- * Student who is not able to meet the group pick-up and transfer time will need to make their own travel arrangement. Travel instruction will be provided.*
- Opal card for public transport in Sydney
- Certificate of Attendance and Program Assessment Report upon successful completion

Application

Application should be made to each participant's home university. Please contact your university's officer-in-charge for details.

The application deadline is 14 October 2016.

For more information

Office of Global Engagement | International Leaders Program
W sydney.edu.au/global-engagement



THE UNIVERSITY OF
SYDNEY

Preliminary Program Schedule

Week 1

Tue 31 Jan	Wed 1 Feb	Thu 2 Feb	Fri 3 Feb	Sat & Sun 4 - 5 Feb
Arrive in Sydney	AM Welcome and orientation University Heritage and campus facilities tour	AM <u>Module</u> Introduction to environmental sustainability	AM <u>Field Trip</u> St Mary's Water Recycling Plant	Opportunity to explore Sydney
	PM <u>Module</u> Australian history, politics and culture	PM <u>Module</u> Water resources and catchment management	PM <u>Field Trip</u> Warragamba Dam: one of the world's largest domestic water supply dams and largest concrete dam in Australia	

Week 2

Mon 6 Feb	Tue 7 Feb	Wed 8 Feb	Thu 9 Feb	Fri 10 Feb
AM <u>Module</u> Environment and public health	AM <u>Field Trip</u> Sydney Olympic Park <ul style="list-style-type: none"> green design environmental management and remediation sustainable development 	AM <u>Module</u> Environmental economics	AM <u>Module</u> Food and the environment: food waste and sustainable production	AM <u>Field Trip</u> Macarthur Center for Sustainable Living
PM <u>Module</u> Urban planning and environmental sustainability	PM <u>Module</u> Climate adaptive policy	PM <u>Team Activity</u> Introduction to Australian sports	PM <u>Module</u> Food and the environment: food waste and sustainable production	PM <u>Field Trip</u> Australian Botanic Garden
Sat & Sun 11-12 Feb				
Opportunity to explore Sydney				



Week 3

Mon 13 Feb	Tue 14 Feb	Wed 15 Feb	Thu 16 Feb	Fri 17 Feb
AM <u>Module</u> The role of NGO's in environmental protection	Full day <u>Field Trip</u> World Heritage Site: Blue Mountains <ul style="list-style-type: none">• Australian fauna and flora• unique geology• climate change• environment protection	AM <u>Module</u> Sustainable energy and resources	AM Group presentation and closing ceremony	Depart from Sydney
PM <u>Module</u> Evolution and ecology		PM <u>Module</u> Sustainable energy and resources		

The above is an example of how topics and activities may be arranged. The final schedule will be distributed to participants prior to program commencement.