



UTS:SCIENCE

UTS:Science Outreach Program

The aim of this school excursion for Year 10-12 students is to increase their knowledge of career possibilities in the science and technology areas. They will be exposed to a number of fundamental sciences, such as physics, chemistry, mathematics and biology, and learn how these classroom subjects are applied to everyday practice.

For example, they could experience fingerprinting methods or crime scene investigation, which use chemistry and biology to solve crimes in a forensics workshop; use physics to understand and solve energy efficient issues; learn magic tricks with mathematics and much more.

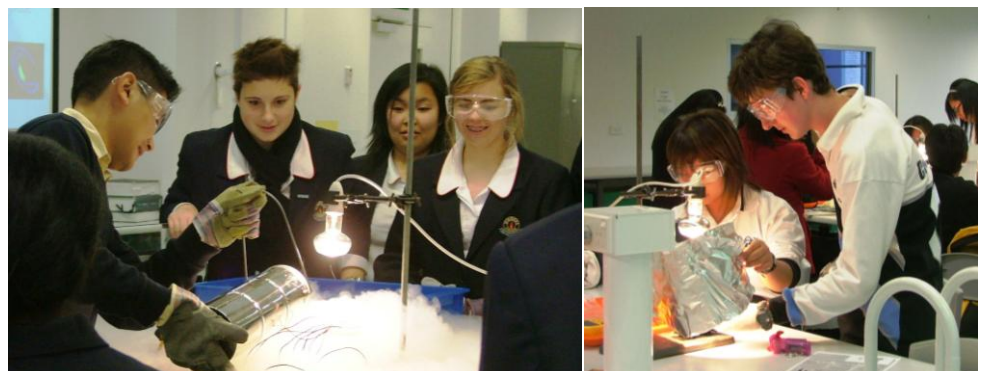
Workshops are interactive, hands-on, practical and guaranteed to involve all students.

(Note: we can only confirm the workshop **once we have finalised a date, time and availability of our presenters**).

The UTS:Science Outreach program continues to inspire, educate and thrill school students and open their eyes to a fulfilling career in Science.

Workshops are run by lecturers and PhD students, experts in their chosen field.

The result is a school excursion that offers a unique learning experience and insight into studying at UTS:Science.



Who can attend: Year 10, 11 or 12 students who are interested in science or are studying maths / any science subject.

Example of program outline:

10:30-10:40am	Meet and greet at the University of Technology, Sydney, City Campus
10:40-11:00am	Introduction for the day and UTS:Science
11:00-12noon	Hands on workshop 1*
12-12:30pm	Lunch (options available on campus to buy or students can bring their own)
12:30-1:30pm	Hands on workshop 2*
1:30-2:00pm	Courses and Careers presentation and Q&A
2:00pm	Program ends

*If you are planning a larger group of 40 or more students, UTS:Science can run 2 workshops concurrently and swap them over later in the day.

Cost:

Free

So, what do you need to do next?

1. Pick a day for your school's excursion (please be flexible and suggest a number of dates)
2. Decide on the time you will arrive and leave UTS ie. The duration of the program
3. Decide how many students will be involved and remember they need to be at least in Year 10 (due to the complexity of the experiments)
4. Please include a bit of background on your students, eg. If they are Biology, Physics, General Science, students, a mix group of both Science and non-Science students, etc.
5. Email this information and we'll do the rest!

UTS:Science will work with you to discuss your school's requirements, and draft a program to reflect these needs, including tentative dates.

For more information about the UTS:Science Outreach program, or to find out how to get involved please contact:

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