A Day in the Life of an Engineering Science Student

FOR YEAR 10 AND 11 STUDENTS

Tuesday 17 July 2012
9.00am – 4.00pm

Application form
Applications close Friday 29 June 2012.
Please ensure you have sent your application in time for it to be received by this date.

Participant details
Surname:
Given name(s):
Date of birth:
Address:

Email:
School:
Year level:
Personal statement attached:  ☐ Yes  ☐ No

Guardian details
Parent name:
Home telephone:
Work telephone:
Mobile:
Email:

I hereby agree not to hold the organisers, The University of Western Australia, and/or employees liable for any injury sustained as a result of any ‘A Day in the Life of an Engineering Science Student’ activity unless the organisation is deemed negligent. I also confer that the participant named above is physically and mentally able to undertake the activities of the ‘A Day in the Life of an Engineering Science Student’ program. I also give permission for program photos to be used in future promotions.

Parent/guardian signature:

Further Information
Alison Chan
Prospective Students Adviser
The University of Western Australia
M353, 35 Stirling Highway, Crawley WA 6009
Tel: +61 8 6488 1450
Fax: +61 8 6488 1226
Email: alison.chan@uwa.edu.au
A Day in the Life of an Engineering Science Student

A day in the life of...

As a result, possible careers vary from designing infrastructure such as bridges to designing software; helping sustain the environment; analysing data or developing new statistical theories; designing and managing equipment such as electrical power generators, engines and pumps; working in world rally racing; teaching; astronomy; electronics and much more.

Activity program

Students will have the opportunity to:

- Assemble their own gyroscope and experience the gyroscopic effect first hand
- Build their own electric motor
- Work with scale models and computer programs to identify threats to the environment and determine possible solutions
- Meet the UWA Motorsport team and take a tour of their workshop
- Discover how mathematics can be used to guarantee success

Activities and program are subject to change but will remain within the confines of the engineering discipline. Students must wear closed-in footwear for all activities.

Morning tea will be provided on the day. Students are asked to bring a bottle of water and their own lunch.

Cost

There is no cost for students to take part in the day. Students will need to make their own travel arrangements to and from the UWA campus in Crawley.

How to apply

Students interested in attending the day need to submit their completed application form (found on the back of this brochure), along with a 200-250 word statement outlining their interest in attending. A parent or legal guardian must sign the application. Due to laboratory constraints, participant numbers are limited.

Please send all documents to:

Alison Chan
M353
The University of Western Australia
35 Stirling Highway
Crawley WA 6009

Applications close Friday, 29 June 2012.

Places are strictly limited so don’t delay – send your application today!