Interested in Engineering?

**ENGINEERING LINK PROJECT**

Are you in Year 11 or 12 and wanting an exciting, useful and meaningful career, using your love of STEM?

Want to meet like-minded people who share you passions?

You need to be at UNSW Australia on April 18 & 19, 2016

The UNSW Engineering Link Project is a two-day, hands-on engineering experience for Year 11 & 12 students.

Working with real engineers across a wide range of engineering disciplines, students will be presented with real engineering problems and in teams, will design and create solutions.

**You don't want to miss this excellent opportunity to see if engineering is the career for you!**

Engineering—Change the World for the Better!


- Work in groups solving hands-on engineering problems
- Work with real engineers
- Extend the maths and science you learn in school

At first, I was unsure about choosing engineering as my future career path, however after experiencing the schools and disciplines of engineering, I found that it was a career path that I would like to pursue in the future.

(Anne-Marie)

The University of New South Wales
Anzac Road, Kensington, NSW
April 18 & 19, 2016

Career Bullseye Posters

You may have seen posters such as the one below showing careers that relate to a subject area that you might be interested in. The one below is for careers that relate to Music. If you enjoy Music or are good at Music, you might find a career that interests you where you could use your musical skills. There are many bullseye posters relating to various subjects.

The following link will take you to a menu for the various posters. It connects to a resource called Myfuture which is a careers website that you may like to investigate. [http://bullseye.myfuture.edu.au/](http://bullseye.myfuture.edu.au/)

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**Training Levels and Requirements**

**Level 1:**
- Usually has a skill level equal to the completion of Year 10, the Senior Certificate of Education, Certificate I or II. Australian Apprenticeships may be offered at this level.

**Level 2:**
- Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. Australian Apprenticeships may be offered at this level.

**Level 3:**
- Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFE or Registered Training Organisations. Some universities offer studies at this level.

**Level 4:**
- Usually requires a level of skill equal to a Bachelor Degree or higher qualification. Study is often undertaken at a university.

This chart shows a selection of jobs that have some relation to the subject you have selected. The four education and training levels are to be used as a guide only. These levels indicate the most common education and/or entry requirements for these jobs.

For further information visit [www.myfuture.edu.au](http://www.myfuture.edu.au)
# Macquarie Uni News

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Audience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course guide</td>
<td>Available in March 2016</td>
<td>Year 12 students, their parents, Careers Advisers and teachers</td>
</tr>
<tr>
<td><strong>Campus tours</strong></td>
<td>11 April 10.30am – 12pm 21 June 4pm – 5.30pm 11 July 10.30am – 12pm 17 November 4pm – 5.30pm</td>
<td>Open to everyone</td>
</tr>
<tr>
<td>Macquarie in a Day</td>
<td>Thursday 21 April</td>
<td>Year 11 and 12 students</td>
</tr>
<tr>
<td>Global Leadership Entry Program</td>
<td>Applications open 9 May – 29 August. School presentation or support on the application process is available on request.</td>
<td>Year 12 students who are achieving strong academic results and are leaders in their community and involved in extracurricular activities</td>
</tr>
<tr>
<td>Information evening: for students and parents</td>
<td>Wednesday 18 May</td>
<td>Years 11 and 12 students and their parents</td>
</tr>
<tr>
<td>HSC in the Holidays</td>
<td>July and September holidays</td>
<td>Open to Year 12 students via hscintheholidays.com.au</td>
</tr>
<tr>
<td>Macquarie Subject Taster Days</td>
<td>14–17 June</td>
<td>Year 11 and 12 school groups. Subject-specific days for Business, Health and Medical Sciences, Humanities and Science and Engineering</td>
</tr>
<tr>
<td>Open Day</td>
<td>Saturday 20 August</td>
<td>Open to everyone</td>
</tr>
<tr>
<td>Get more from your ATAR information evening</td>
<td>Friday 16 December</td>
<td>Year 12 students and their parents</td>
</tr>
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**Interested in Horticulture?**

Perhaps the following is helpful for future reference

- **Apprenticeships**
  - Certificate III in Production Nursery (Horticulture Apprenticeship) at Glenorie - 1st Year
  - Certificate III in Horticulture (Junior Horticulture Apprenticeship) at Glenhaven - 1st Year
  - Certificate III in Horticulture (Horticulture Apprenticeship) at Hornsby – 1st Year

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**CURRENT MIGAS VACANCIES**

- Certificate III in Production Nursery (Horticulture Apprenticeship) at Glenorie - 1st Year
- Certificate III in Horticulture (Junior Horticulture Apprenticeship) at Glenhaven - 1st Year
- Certificate III in Horticulture (Horticulture Apprenticeship) at Hornsby – 1st Year
Careers

Defence Force News

If you’re up for the challenge and would like to find out more, come along to one of our upcoming obligation free information sessions!

**INFORMATION SESSIONS WILL TAKE PLACE AT THE FOLLOWING LOCATIONS:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Session</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd March</td>
<td>6.00pm</td>
<td>PFA</td>
<td>Defence Force Recruiting Centre Newcastle</td>
</tr>
<tr>
<td>8th March</td>
<td>6.30pm</td>
<td>Army Reserve</td>
<td>Adamstown Barracks</td>
</tr>
<tr>
<td>9th March</td>
<td>6.00pm</td>
<td>Gap Year</td>
<td>Defence Force Recruiting Newcastle</td>
</tr>
<tr>
<td>21st March</td>
<td>6.00pm</td>
<td>Women in Defence</td>
<td>Defence Force Recruiting Centre Newcastle</td>
</tr>
<tr>
<td>4th April</td>
<td>6.00pm</td>
<td>Army Reserve</td>
<td>Port Macquarie</td>
</tr>
<tr>
<td>5th April</td>
<td>6.00pm</td>
<td>Army Reserve</td>
<td>Coffs Harbour</td>
</tr>
<tr>
<td>11th April</td>
<td>6.00pm</td>
<td>Engineering</td>
<td>Defence Force Recruiting Centre Newcastle</td>
</tr>
<tr>
<td>18th April</td>
<td>6.00pm</td>
<td>Women in Defence</td>
<td>Defence Force Recruiting Centre Newcastle</td>
</tr>
<tr>
<td>19th April</td>
<td>6.30pm</td>
<td>Army Reserve</td>
<td>Adamstown Barracks</td>
</tr>
<tr>
<td>19th April</td>
<td>7.30pm</td>
<td>Army Reserve</td>
<td>Armidale, Muswellbrook &amp; Tamworth Barracks</td>
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</tbody>
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**LOCATION ADDRESSES**

- **Defence Force Recruiting Centre, Newcastle**: 528 Hunter Street, Newcastle NSW 2300
- **Adamstown Barracks**: Military Road, Adamstown NSW 2289
- **Armidale Barracks**: Cnr Mann & Allingham Sts, Armidale NSW 2350
- **Muswellbrook Barracks**: 8 Francis Street, Muswellbrook NSW 2333
- **Tamworth Barracks**: 246 Marius Street, Tamworth NSW 2340
- **Port Macquarie Barracks**: Bay 7–8, 40-44 Master Street, Port Macquarie NSW 2444
- **Coffs Harbour Barracks**: Duke Street, Coffs Harbour NSW 2450

There are limited seats available for these sessions so reservations are essential.

To book call 13 19 02 or email: rtpnewcastle@dfir.com.au

Call 13 19 01 www.defencejobs.gov.au
UNSW Engineering Mechanics by Experiment, Analysis and Design
18 April
This free online course, four hours per week for seven weeks.
https://www.engineering.unsw.edu.au/all-events/free-online-course-through-enginiers-eyes-engineering-mechanics-by-experiment-analysis

Bedford College February Intake
Diplomas in Business, Management, Early Childhood Education and School Age Education with automatic entry (with credit) into a number of universities around NSW. No ATAR required. For more information call us on 1300 174 174 or visit http://www.bedford.edu.au/

BMIHMS Open Day - 27th February 2016 10am - 2pm
Blue Mountains International Hotel Management School Open Day International Hotel and Resort Management International Event Management Participate in interactive workshops Chat with our Career Development team and learn about industry placement opportunities all over the world Meet current students and find out what they love about studying with us RSVP to Josh - josh.wood@bluemountains.edu.au

Blue Mountains International Hotel Management Career Focus Day - April 2016
Registrations open for the BMIHMS Career Focus Day program Students are able to spend 3 days experiencing life as a student at BMIHMS, with practical workshops across all departments of the hotel industry. Students will tour some 5-star properties in Sydney and get a great idea about career opportunities within the industry. Contact Josh Wood at josh.wood@bluemountains.edu.au

Hotel Career Expo
16 May
A week long focus on the professional careers available with behind the scenes experiences to learn more about careers in hotels. Find out more at http://hotelcareerexpo.com.au

William Angliss Institute Trial a trade
12 April. 10am to 12pm
Hands on experience to be a chef, patisserie, barista and travel, events and hospitality.
http://www.angliss.edu.au/register-for-trial-a-trade

Chef School Based Apprenticeships with HTN
Areas include the Greater Sydney Area, Newcastle & the Hunter Valley Area. Email your application to recruitment@htn.com.au or call 1300 139 108 to find out more.

Apprentice Chef Positions HTN
Full Time Commercial Cookery Apprenticeships available across the Greater Sydney Region. Send your application to recruitment@htn.com.au or call 1300 139 108 for further information.

Cabin Crew Career Session
17 February
Explore the world with Aviation Australia by enrolling for the next Certificate II in Aviation (Flight Operations) course. Contact Laura McQuilkin by email laura.mcquilkin@aviationaustralia.aero

Sydney Dance Company School Matinees for Secondary Students
View and learn from dancers and choreographers.
Careers

AIE VET in Schools
Years 10 to 12 study VET courses in the fundamental skills in Animation, Game Art, Game Design and Game Programming. Courses are run in the evenings or the school holidays. For more information; http://www.aie.edu.au/shortcourses or contact 02 8541 8800

Makeup Training before you finish your HSC
Makeup School Sydney offers a boutique accredited course with work experience upon completion. Jay Jay Rauwenhoff a makeup artist and hair professional offers to share 25 years of experience from her education in Paris, photography and television in fashion industry, advertisement and bridal makeup. www.makeupschoolsydney.com.au

Sydney Aviators Open Days
13 March. Begins 8.30am

Medical Terminology and Clinical Coding Course
On-line courses available from Health Information Management Association of Australia. (HIMAA Education Services) Wide range of careers available in public and private health industry to students and graduates in NSW/ACT.
Phone: 02 9887 5898 www.himaa2.org.au/education

Real Estate Certificate of Registration Course

JMC Academy Open Day
30 April. 10.30am to 2.30pm
Course info and tours on music, sound animation, film. http://www.jmcacademy.edu.au/events/open-days/register-for-our-next-open-day-2016-(1)

Basair Aviation College Event Days
Sydney. 16 February and 23 March
Newcastle. 15 March
Central Coast. 16 March
Brisbane. 22 February and 30 March.

NSW Country Apprentice Scholarship
Closes 30 April
$15,000 value if doing an apprenticeship in regional NSW. http://www.illawarra.tafensw.edu.au/support-for-students/scholarships/*41*

Defence Jobs Australia Information Sessions
Job opportunities in the Defence Force.
https://www.facebook.com/DefenceJobsAustralia/events

Meet A Keeper Days at Taronga
MAK is a one day program for students 14 years and over who have expressed a keen interest in a career at the Zoo. The day includes a seminar presented by a panel of Zookeepers and other Zoo staff. Students will learn about aspects of zoo-keeping, including: qualifications, career opportunities, core responsibilities, careers structures and wages. Enjoy a mystery behind-the-scenes animal tour. For booking forms and information visit: https://taronga.org.au/education/sydney/meet-keeper
UN Youth NSW State Conference  
11 to 13 March  
Collaroy, NSW  
Years 9 to 12 learn and diplomatic skills, international relations, public speaking.  
adrienne.wright@unyouth.org.au  
https://unyouth.org.au/event/nswconference/  

2016 Go4IT Work Experience Program  
7 to 11 March  
Girls interested in IT do five days IT interactive learning.  
http://www.tcs.com/about/corp_responsibility/corporate-social-responsibility/Pages/TCS-Go4IT-work-experience-program-girls-IT.aspx

NYSF2017 National Youth Science Forum  
Opens 1 March  
For year 11 science students keen to learn more about tertiary study and career options. Applications to attend go to www.nysf.edu.au to learn more about this transformative summer holiday program for students entering year 12.

National Skills Week 2016  
29 August to 4 September  
Celebrates and informs students and the wider public of the diversity, benefits and career pathways associated with Vocational Education and Training (VET). For more information visit http://www.nationalskillsweek.com.au/

ADF Gap Year Roles Info Session  
16 February, 6.30pm to 8.30pm  
Level 4, 9 George Street Parramatta  
RSVP’s are essential: email: cptnswevents@dfr.com.au

Trades Roles in the ADF Info Session  
18 February, 6.30pm to 8.30pm  
Campbelltown RSL, 1 Carberry Lane, Campbelltown  
RSVP’s are essential: email: cptnswevents@dfr.com.au

Health GradStats  
Find out which profession had the biggest increase in the employment of graduates in 2015, and which median graduate income has doubled in the last 16 years.  

Aboriginal and Torres Strait Islanders Students into Nurse or Midwifery  
Help students navigate their way into a deadly career as a registered nurse or midwife, apply to universities and for scholarships and connect with Indigenous support units. Visit our website http://catsinam.org.au/ or contact Chloe via membership@catsinam.org.au

BiG Day In Newcastle, 3 May  
Careers

Bond University Medical Program The Bond University Medical Program is now comprised of two sequential degrees - The Bachelor of Medical Studies (BMedSt) and the Doctor Medicine (MD). It is designed to equip graduates with the knowledge, skills and attributes that a doctor requires to effectively practice medicine in today's complex health care environment.

Bedford College Diploma Courses Bedford College offer’s its students Diplomas in Business, Management, Early Childhood Education and School Age Education with work experience upon completion, which can be accomplished in just one year! Automatic entry into a number of accredited universities around NSW - NO ATAR required. For more information call us on 1300 174 174 or visit our website http://www.bedford.edu.au/

Breaking News- Mathematics Pre-Req The University of Sydney will lead the charge to address the national crisis in science, technology, engineering and mathematics (STEM) by introducing mathematic prerequisites for a number of its courses from 2019. sydney.edu.au/study/maths.html

Bachelor of Science (Chiropractic) CQUniversity Sydney is home to the newest chiropractic program. With over 200,00 visits to Australian chiropractors each week, there is a great demand for qualified and registered chiropractors. This career delivers work-life balance, travel and self employment opportunities. Students at our CBD campus learn from an award winning faculty using the best available facilities. Get in touch for a tour

Bond University Experience Days Bond University will open its campus throughout the year to provide students with the opportunity to experience what life is like at Bond both inside and outside of the classroom. There will be a total of 12 different experience day (FREE). For more information: http://bit.ly/1JUhXul

CSU MyDay Medical Science, Medical Radiation Science and Nursing Event in Wagga Wagga Charles Sturt University (CSU) will be holding the MyDay Medical Science, Medical Radiation Science and Nursing event in Wagga Wagga on Friday 26 February 2016. A full list of MyDay events can be found at: http://futurestudents.csu.edu.au/unilife/social/events/myday.

CSU MyDay Exercise and Sports Sciences Event in Bathurst on 26 February 2016 Charles Sturt University (CSU) will be holding the MyDay Exercise & Sports Sciences event in Bathurst on Friday 26 February 2016. Courses to be showcased on the day are Exercise & Sports Science, Education (Health & Physical Education) & Sports Studies/Communication (Journalism). A full list of MyDay events can be found at: http://futurestudents.csu.edu.au/unilife/social/events/myday.

Cupcake design and decoration for beginners! Get a taste for cake design! Beginner 1 day introductory course. Students work on their foundation techniques in covering, decoration, piping, stenciling and colouring. Contact Brigitte Lastin from the Australian Patisserie Academy on 9948 6232 or visit http://www.theapa.edu.au/courses/cake-design-decoration.

Chatswood Post School Options Expo for students with (dis)Ability Save the Date The Chatswood School Leavers Expo for Students with a (dis)ability is back again for 2016! Just in time for the NDIS rollout! This year we anticipate it will be even bigger than years past! Wednesday 25th May 2016 11am – 6pm The Concourse 409 Victoria Ave Chatswood contact Kelli Simmons NDCO simmonske@missionaustralia.com.au 0477386120

Women in Science Symposium On International Women’s Day March 8th the Australian National Maritime Museum, in partnership with the University of New South Wales is hosting a Women in Science Symposium. To encourage high school girls to look beyond the lab coats and see to the possibilities for careers in science. Students can visit the ANMM onsite or view the morning speakers via live webstream. http://www.anmm.gov.au/womeninscience

Scholarship opportunities for future teachers Are you interested in teaching as a career? The NSW Department of Education offers presentations via video conference to groups of students interested in teaching. Students hear about all the scholarships and cadetships available to them and get an insight into teaching as a career. To register your interest please contact emma.vandermoezel@det.nsw.edu.au.
AIE Work Experience in 3D Animation, Games and VFX The Academy of Interactive Entertainment's Work Experience Program returns for 2016. The program is designed for students in years 10, 11 and 12 who are considering a career in animation, games or visual effects. Students spend the week in a mini studio where they create a small game or film while learning some core skills along the way. To register, head to http://www.aie.edu.au/workexperience

Free 28 page booklet on Urban and Rural Surveying careers Get your free copy of Urban or Rural Surveying Careers outlining profiles of young through to experienced Surveyors working throughout NSW. These comprehensive booklets are designed to help inspire young people to consider surveying careers and are customised to either urban or rural audiences. For your booklet and other resources, visit http://www.alifewithoutlimits.com.au/free-resources-nsw/