

9th June, 2017

UTS visited Year 12 during BOND this week, highlighting some interesting courses for the students. More of our 2016 graduates enrolled at UTS than at any other university in a wide range of courses.

In 2018 UTS will add a major in electronic engineering to their other majors of biomedical, civil, civil (construction), civil (structures), civil and environmental, data, electrical, environmental, data, electrical, environmental, mechanical; mechatronic; combined mechanical and mechatronic, and software.

Dates for your Diary

On 14th June **Notre Dame University** will hold an information evening from 5 – 7 pm in St Aloysius Parish Hall, 18 Giddings Avenue, Cronulla. As well as talking about their programs they will highlight information about their Early Offer Program which is now open. Parking is available in the school yard. To register: www.nd.edu.au/events/sydney. They will duplicate this evening on 27th June at the Broadway campus.

On 17th June **Sydney Design School** will hold an open day from 10 am – 12 noon at Level 2, 40 Oxley Street, St Leonards. Register online at sydneydesignschool.com.au.

On 18th June **St Patrick's Institute of Education** will hold an information session to explain their Diplomas in Business, Business Administration, and Marketing & Communication. This will be held at Level 1, 65 York Street, Sydney at 11 am. Minimum entry level for these courses is Year 10 and students can receive credits towards a university degree.

Western Sydney University will hold a student/parent information evening on 20th June from 6.30 – 8.30 pm at their Parramatta South campus. If you have any queries please contact Julia Watters at: forschools@westernsydney.edu.au.

UTS will hold an undergraduate law evening on 21st June from 6 – 8 pm in Building 5, Quay Street & Ultimo Road, Haymarket. This event is open to Years 11 and 12 students and their parents, with registrations beginning at 5.30 pm. <https://www.uts.edu.au/about/faculty-law-events/law-undergraduate-info-evening>.

On 22nd June **UNSW Art & Design** will hold a student/parent information evening from 6 – 8 pm at their Paddington campus, Cnr Greens Road & Oxford Streets. The evening will cover degree structures, studio specialisations, dual degrees and global exchanges. To register: www.artdesign.unsw.edu.au/what-on/events/student-parent-information-evening-2017.

On 26th June **Bond University** will host an information evening at 6 pm in the Sydney CBD (to be advised). If you would like attend: jsuli@bond.edu.au or ring: Joshua Suli at 0418 556 880.

Charles Sturt University will hold MyDay activities in the holidays as follows:

27th June at the Albury Wodonga campus for health and rehabilitation science, occupational therapy, physiotherapy, podiatric medicine, and speech and language pathology.

3rd July, or 4th July at Wagga Wagga for animal and veterinary sciences.

4th July at Port Macquarie campus for business, psychology, social work, communication & creative industries, criminal justice education, outdoor recreation & ecotourism, parks heritage & recreation, environmental science & management.

Further details and registration csu.edu.au/myday or phone 02 6338 6010.

AIE will hold an information evening on 28th June from 6 – 8 pm at the Wentworth Park Sports Complex, Wattle Street, Ultimo. They will present their courses in animation, game design and visual FX education. Information will be available about full and part-time courses and entry requirements. For further information please contact Simon Freeman: simonf@aie.edu.au.

UTS will hold an information evening for students from Years 10 – 12, and their parents, on 5th July, from 6 – 8 pm to hear industry experts, students and academics talk about future tech careers, from robotics to cyber security to artificial intelligence and the internet of things. To register:

<https://www.getfeedback.com/r/9iF5sucT/>.

Holiday activities

The **Hotel School InterContinental** is offering a one-day program on Saturday, 1st July, from 9.30 am – 3.30 pm in the Treasury Room, 117 Macquarie Street, Sydney for students in Years 11 and 12 who are considering a career in the hospitality industry. The cost is \$25. To register: hotelschool@scu.edu.au.



SAE is hosting Study for a Day on 1st July, from 9 am – 4 pm to experience taster training in the coursework of their degree programs. This event is open to Year 10 and over. Tickets are \$35 (plus booking fee). Buy from <http://bit.ly/2s8okCY>.

Kenvale College is holding a Barista course on Saturday, 1st July. More information is available at http://kenvale.edu.au/news-events/short_courses/barista-courses.

Whitehouse Institute of Design is holding their five-day Winter Workshops in fashion illustration, styling, sewing, interiors illustration from 3rd to 14th July at their Sydney campus, 2 Short Street, Surry Hills. For further details and registration email enquiry@whitehouse-design.edu.au or phone 1300 551 433.

UWS is offering free HSC study sessions at their Parramatta and Campbelltown campuses 3rd – 7th July. These will cover English, Maths, Biology, Chemistry, Business Studies, Legal Studies, Physics and PDHPE. To book a spot: westernsydney.edu.au/hscstudysessions.

Notre Dame will hold a Day in the Life of a Nursing Student at their Darlinghurst campus on 5th July. Lunch is provided. Register at: sydney@nd.edu.au.

UTS will host lectures for Year 11 and 12 students from Monday, 3rd July – Monday, 10th July. There is a free lecture, ACE the HSC, on Monday, 3rd July from 10 am – 12 noon and 22 subject specific lectures. Prices for these range from \$20 - \$40, depending on how many subjects are chosen. For further information about the program: [4 pm](#) or call 1300 677 336.

UOW will also host these lectures from 10th – 14th July. Registration as above

tsfx will hold Trial Examination Revision Lectures at the University of Sydney from Sunday, 2nd – Sunday, 16th July. For further information and application form: <http://www.tsfx.com.au/?hsc-program=trial-exam-preparation-lectures> or collect a brochure from the careers reference area.

On 22nd June **UNSW** will hold a Law and Business evening. The Law presentation will run from 6.30 pm – 6.50 pm and the Business School presentation from 7.00 – 7.30 pm. To register: whatson.unsw.edu.au.

UNSW will also host an Art & Design Student/Parent evening on 22nd June. Registration: as above.

ACU (Australian Catholic University) is holding university experience days at North Sydney on Tuesday, 4th July from 9.30 am – 3 pm and at Strathfield on Thursday, 6th July from 9.30 am – 3 pm. Students can choose their own mix of workshops and try out classes to get a feel for the university environment. For further information and to register:

http://www.acu.edu.au/student_experience/student_life/experience_uni_before_you_start/university_experience.

School leaver opportunities

EA Ski and Snowboarding has opened applications for instructor internships in 2017 and 2018 at several locations in Europe, USA, Canada and Japan. The internships provide full training, accommodation, exams, lift passes and a guaranteed job offer at the end. Their site is:

<http://www.easkiandsnowboard.com/>.

Early entry university applications

ACU – now open, closes 17th July

Notre Dame – now open, closes 21st July

Macquarie University's Global Leadership Entry Program – now open. Find out more at mq.edu.au/glep, closing date 28th August at 5 pm

If you are applying for any, or all, of these you should have your application(s) and references well under way by now.

New degree

CQ University Sydney has a new 3 year chiropractic degree, Bachelor of Science (Chiropractic). If you are interested please contact them for a campus tour and to meet with the teaching staff.

Cadetships

The NSW Department of Education is advertising cadetships which allow students to work part-time and get paid while studying and graduate with a permanent teaching position. Applications are now open. See the website: <https://www.teach.nsw.edu.au/getpaidtostudy/cadetships>.

Scholarships

2018 Bond University Scholarship Applications are now open and close on 31st July. Scholarships include Vice Chancellor, Elite, Excellence and Sporting categories. Further information is available to <http://www.bond.edu.au/scholarships>.

The NSW Department of Education is also offering scholarships to study which include a guarantee of a permanent teaching position in a NSW public school on graduation. To apply: <https://www.teach.nsw.edu.au/getpaidtostudy>. Opportunities are also available to become a primary or secondary teacher in a rural or remote NSW public school with the guarantee of a permanent job, \$6 000 per year of full time study and \$5 000 appointment allowance.

Kenvale College's High Flyer Program offers a partial scholarship for those with a passion for hospitality, cookery or event management. Entries close 21st June. For more information contact Jacob Munday: study@kevale.edu.au or 9314 6213 or go to <http://kenvale.edu.au/apply/scholarships/high-flyer-program>.

Top Education Institute Sydney City School of Business and Law is offering \$500 scholarships in their Business & Law degrees for Early Offers before sitting for the HSC, see <https://www.top.edu.au>.

Careers in Beauty Therapy

Ella Bache are reporting a growing demand for beauty therapists, with demand expected to grow strongly until 2020. For information about their Diploma of Beauty Therapy please see <http://www.ellabachecollege.edu.au> or call Michele at 8423 5655.

(Mrs) G M Cartwright
Careers Counsellor

Attachments: The Best Jobs of the Future
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Best Jobs of the Future

A recent post on Careersfaqs, based on the *World Economic Forum's Future of Jobs report* and *MONEY's research* identified some future needs in the fast-changing future of work.

Data analysts

A recent World Economic Forum survey of thousands of CEOs around the globe and in diverse industries found that Data analysts “were on the top of their ‘to hire’ list”.

For companies, large quantities of data means that they can mine this information for consumer insights but to do this they need a team of data analysts to make sense of the huge amount of data which is generated.

Current salary range is \$52 000 - \$123 000, with a boost in this pay in the areas of Statistical Analysis Systems, Data Mining/Warehousing, Data Modelling, and Forecasting.



IT and maths professionals

Hardcore techies and math nerds are expected to be in demand, particularly in innovation and industry. Programmers, software developers and information security analysts are expected to be needed to secure next generation platforms and technologies.

Bill Gates has identified three promising fields:

artificial intelligence,
energy,
biotechnology.

Salary range \$50 000 - \$220 000, with a pay boost in software development, IT security and infrastructure, and systems troubleshooting.



Architects and engineers

It is expected that the need for architects and engineers will skyrocket over the next three years. They will be used to solve ‘wicked problems’ – large-scale complex problems which are considered wicked because they are so difficult to solve – “like the refugee crisis, climate change and dwindling resources.

The World Economic Forum reports that the biggest growth specialisations will be: biochemical, nanotechnology, robotics (mechatronics engineering) and materials. Salary range: \$50 000 - \$220 000.

Specialised sales representatives

Those with technical skills are expected to be increasingly important by 2020 as in the future companies create products which are innovative and with technological complexity – to target new clients and drive growth.

MONEY's report points out that these people will receive a 4.3% boost in salary if they can handle technologically complex products and services.

In addition to technological skills these people will be expected to have exceptional communication skills.

Salaries: \$41 000 - \$91 000.



Senior Managers

Forecasters believe the sectors which will experience major changes will be:

the energy sector,
real estate,
financial services (particularly mobile banking), and
media and entertainment.

In addition to exceptional managerial skills these people will need to be able to steer companies through upcoming change and disruption.

Salaries \$110 000 - \$203 000, with pay boosts in the areas of strategic project management, financial analysis, business analysis, forecasting, and new business development.

HR Specialists

CEOs believe that in the future it will be a high priority "to find clever and efficient ways to secure a 'solid talent pipeline'", which is why HR specialists are expected to be in high demand.

Companies are expected to invest heavily in reskilling Current employees and HR professionals with a strong background in developing training programmes will be sought after.

Salary range: \$50 000 - \$115 000, with a pay boost for those in contract negotiation.



Regulatory lawmakers and government relations experts

The new technologies which will appear will require regulatory lawmakers and policy experts “to navigate the legal and ethical conundrums that go hand in hand with new tech”.

For example, no matter how safe driverless cars become, they still need to be programmed to respond in the event of an accident. A question this raises is, “if there’s a crash, who should the car be programmed to save? The driver? The pedestrians? Or the other drivers?”

So, grey areas will have to be studied by lawyers and government regulators to draft legislation which will regulate such complex areas in the future.

Salary range \$45 000 - \$220 000.



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Study Tips from ELES

BASED ON THE STUDY SKILLS HANDBOOK NEWSLETTER

MAKING THE MOST OF FEEDBACK

At Danebank throughout the year you will have been receiving feedback from your teachers about your assessments. Are you making the most of this feedback, and are you focusing too much on what mark you received and failing to make the most of the feedback you have been given?

The feedback is a chance to celebrate small successes what you have understood and the skills and learning you have shown but also needs to include reflection on problem areas, demonstrated by the areas where you have lost marks.

Here are some questions you can ask yourself when an assessment is returned:

- What specific feedback did you receive and how should use that feedback?
- Will you be tested on these topics again or are they important building blocks for overall understanding in this subject?
- In which areas do you need to ask for help because you still do not understand?
- Which questions from your test paper should you re-do? Re-do them!
- Should you re-write any questions or essays and re-submit for marking?
- Was there any revision work you did not complete before the test?
- What topic areas do you need to review and revise; what should you do to address these?
- Are there any topics where you have not finished study notes yet?
- Are there any sections of your study notes which you need to re-do?
- Did you plan far enough ahead to give yourself enough time to revise?
- What changes do you need to make in the way you study for that subject next time?
- Are there any students who did really well that you can talk with to find what they did differently?

You can learn more about how to make the most of feedback at www.studyskillshandbook.com.au by logging in with the details below and working through some of the units, particularly the units on **ASSIGNMENT SKILLS** and **AFTER TESTS AND EXAMS**.

Username: Danebank
Password: watermelon 17

