### BMG Careers News

**Edition #8 – 6th June 2015**

#### Other key dates to remember:

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<th>Date / Week</th>
<th>Event</th>
<th>Time / Location</th>
<th>Target Audience</th>
</tr>
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<tr>
<td><strong>Term 2</strong></td>
<td></td>
<td></td>
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<tr>
<td>Wednesday 10th June - Week 9</td>
<td>UMAT Information session</td>
<td>Lunchtime Lecture Theatre</td>
<td>Students interested in medical fields</td>
</tr>
<tr>
<td>Wednesday 17 June – Week 10</td>
<td>The Gordon and Deakin Student Panel Discussions # 2 (Hear from a variety of student guest speakers discuss their Career choices/paths).</td>
<td>Lunchtime Lecture Theatre</td>
<td>All year levels</td>
</tr>
<tr>
<td>Friday 12 June – Week 9</td>
<td>JMC Academy</td>
<td>Lunchtime Lecture Theatre</td>
<td>All year levels</td>
</tr>
<tr>
<td><strong>Tuesday 16th June</strong></td>
<td>Tertiary Experience Day</td>
<td>All day Federation University Ballarat</td>
<td>Year 10 Students</td>
</tr>
<tr>
<td><strong>Friday 22nd June - Week 10</strong></td>
<td>Year 10 Work Experience</td>
<td>Various</td>
<td>Year 10 Students</td>
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<td><strong>Term 3</strong></td>
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<td>Friday 31st July - Week 3</td>
<td>La Trobe University – Aspire Alternative entry program</td>
<td>Lunchtime Lecture Theatre</td>
<td>Year 12s but all year levels welcome.</td>
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<tr>
<td>Tuesday 18th August – Week 6</td>
<td>Australian National University (ANU) – Canberra based university</td>
<td>Lunchtime Lecture Theatre</td>
<td>All year levels</td>
</tr>
<tr>
<td>Tuesday 1st September – Week 8</td>
<td>Pathways into Deakin University via Gordon TAFE</td>
<td>Lunchtime Lecture Theatre</td>
<td>Year 12s but all year levels welcome.</td>
</tr>
</tbody>
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**Where Grads Go** is an excellent resource for students as they consider their options for university study. Students are encouraged to browse the following link in order to make informed choices about what graduates earn, and which graduates secure employment soon after graduating, etc. **Find out more at Where Grads Go**
Working as an Auslan Interpreter

The Job Guide indicates that interpreters use their knowledge of languages and cultures to convert a spoken or signed language into another spoken or signed language, usually within a limited time frame and in the presence of the participants who need to communicate.

Interpreters may perform the following tasks:

- interpret verbal or signed communications between two parties
- provide interpretations of conversations or speeches
- express the meaning and feeling of what is said or signed in another language in the appropriate tone and style within a range of settings
- verbally translate written texts

Auslan interpreters facilitate communication between deaf (or hard of hearing) and hearing people. They can be employed in a wide range of everyday settings – banks, legal meetings, hospitals, schools, TAFEs, universities, retail stores – and work in supporting effective communication.

Courses in Auslan is taught at a number of institutions including Melbourne Polytechnic. These include the Certificate II in Auslan and the Diploma of Auslan.

News from Swinburne University

- **Aviation at Swinburne**
  Ready for your dreams to take flight? Discover an industry at the forefront of technology and business through a Swinburne aviation course. Explore aerodynamics, navigation, meteorology, aircraft mechanics and air law. Spend study time in the sky, not just the lecture theatre, and prepare to view the world from a whole new perspective.

  Browse [Aviation at Swinburne](#) to learn more about the course, connections to industry and career opportunities.

- **Biomedical Engineering at Swinburne**
  Biomedical engineering combines physical and biological science with engineering to develop new ways of helping people. In other words, biomedical engineering aims to improve human health by integrating engineering with biomedical science and clinical practice.

  The Bachelor of Engineering (Biomedical) (Honours) emphasises the application of electrical, electronics and systems engineering in medicine and biology. This allows students to explore the applications and challenges associated with biomedical engineering.
Students learn how to develop and use new technologies such as medical, instrumentation and prosthetic devices that can be used to advance and improve health care and the quality of life in communities. Practical workshops and industry projects are key features of the course. This degree maximises a student's career choices through a combination of the study of the physical aspects of human physiology and the related technologies for clinical care and biomedical monitoring.

The VCE requirements for this course are Units 3 and 4 – a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in Mathematical Methods (CAS).

Find out more at Bachelor of Engineering (Biomedical)

Pathway to Medicine at University of Queensland (UQ)
The Doctor of Medicine (MD) offered at UQ at is a postgraduate-entry medical program – so, not accessible without first acquiring an undergraduate degree. UQ does, however, offer a pathway or provisional entry for school leavers. Applicants apply via QTAC and sit the UMAT while in their final year of secondary school. Provisional entry medicine students must complete their first degree at UQ within the minimum time specified with a program GPA of 5.00 in order to progress to the MD. Entry to the UQ Doctor of Medicine (MD) program does not require prerequisite bachelor courses (subjects) or specified prior degrees. However, it is recognised that science, biomedical science or health sciences degrees, are good preparation for medical study and a subsequent medical career. UQ strongly recommends that students with these backgrounds also spend time studying social sciences and humanities, as these are also important foundations to medical study and a medical career. Similarly, it is strongly recommended that students without a science, biomedical science or health science degree, take some biomedical science courses in their first degree in order to adequately prepare themselves for the medical science that will commence in the MD from year 1. So, a minimum suggested study plan of appropriate preparation would include year 2 university level courses in Anatomy, Physiology and Biochemistry (and this implies completion of year 1 prerequisite courses for these year 2 level courses).

Find out more at Medicine at UQ and Recommended Entry Pathways to UQ Medicine
**News from Monash University**

- **Making Music with Technology**

  *Creative Music Technology (CMT)* is an exciting new specialisation within the Bachelor of Music offered at Monash. It focuses on the *creative application of technology within professional music, sound, performance, broadcast, multimedia and research*. CMT is unique in that students are required to be musically trained as well as having an interest in the relationship between music and technology. Graduates will be able to seek employment in areas of new media, composition, recording and performance creative industries. This includes careers such as sound engineering, computer music production and performance, as well as scoring and sound design for film and games.

Entry requirements for the Bachelor of Music is 25 in English or 30 in EAL and a minimum ATAR of 70. Students are selected on the combined basis of ATAR and audition.

To find out more visit [Creative Music Technology](#).

- **ENGenuITy Event**

  *ENGenuITy* is an event for Year 10 girls interested in *Information Technology and Engineering*, hosted by the Monash Faculty of Information Technology and the Faculty of Engineering. The purpose of holding this female-only event is to inspire and encourage female students to pursue a career in Information Technology or Engineering. Students will have an opportunity to find out more about engineering and IT as fields of study, connect with like-minded people and discover the world of engineering and IT professionals. There will also be a line-up of hands-on activities that will expose students to the different fields of engineering and information technology.

Year 10 girls with an aptitude for Maths, Science and Technology are encouraged to attend this *free* event.

**Date:** Tuesday 30 June 2015  
**Time:** 10.00am – 4.30pm (including morning tea and lunch)  
**Venue:** Monash University, Clayton Campus  
**Registration:** All interested girls need to register by Wednesday 24 June 2015 at [ENGenuITy](#).

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**Snapshot of James Cook University (JCU)**

- **Quick Facts about JCU**
  - JCU is 1 university in 2 countries with 3 campuses  
  - JCU is the second-oldest university in Queensland  
  - JCU is the leading university in the tropics  
  - JCU has seven colleges
    - Arts, Society and Education  
    - Business, Law and Governance  
    - Healthcare Sciences  
    - Marine and Environmental Sciences  
    - Medicine and Dentistry
Public Health, Medical, and Veterinary Sciences
Science, Technology, and Engineering

- JCU has a campus in Cairns, Townsville and Singapore
- Some of the most popular courses offered at JCU include:
  - Bachelor of Medicine Bachelor of Surgery
  - Bachelor of Dental Surgery
  - Bachelor of Physiotherapy
  - Bachelor of Veterinary Science
  - Bachelor of Science (Marine Biology)
- JCU has an excellent Student Exchange Program

Students are encouraged to visit James Cook University for more information!

Fast Facts for Health Students

JCU has five application-based programs: dentistry, physician assistant, medicine, physiotherapy and veterinary science. Students applying for one or more of these courses should take note of the following Top Tips for Written Applications:

1. Read and follow the instructions to the letter
2. Make sure to sign the Declaration, and have it witnessed by an authorized person
3. Check and double check before you send your application in, as JCU can only accept one copy of the application per student
4. Get the application in before the closing date – for everyone’s peace of mind!
5. Look for opportunities that indicate your commitment/motivation to study health (e.g. work experience, volunteer work, paid employment) etc.
6. Complete your answers within the space provided
7. Write neatly so your answers can be read!
8. Keep abreast of current events as you may be asked to give your opinion on these should you be invited to an interview (medicine specific)
9. Arrange no more than 3 letters of support - It is a competitive process so if you are asked to “Provide 3 Recommendations” select your best three – any extras will not be considered
10. Remember: your application is heavily weighted to get to interview stage. You must be passionate about indigenous, tropical and rural health and reflect this in your application

Visit JCU Health for more information!

Students keen on reading some excellent stories about where graduates have gone, might like to browse the following link – Monash Alumni
Real Estate as a Career
Working in the real estate profession offers students the opportunity to achieve high levels of personal satisfaction and career success. In general terms, estate agents lease, manage, appraise, buy and sell residential, rural, commercial and industrial property or business on behalf of clients. The first step in establishing a real estate career is to become an agent’s representative. Agent’s representatives perform a variety of real estate roles under the supervision of a licensed estate agent.

For more information about careers in real estate and the Real Estate Institute of Victoria (REIV) visit Real Estate Training

Useful Websites
One way of the best ways to begin to look at careers, jobs and/or apprenticeships is to browse useful websites.

<table>
<thead>
<tr>
<th>My Future</th>
<th>Australian Government Department of Employment</th>
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<tr>
<td>Job Guide</td>
<td>MEGT Apprenticeships</td>
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<td>Australia’s Careers Online</td>
<td>Graduate Careers Australia</td>
</tr>
<tr>
<td>Careers with Victorian</td>
<td>Health Heroes</td>
</tr>
<tr>
<td>Government</td>
<td></td>
</tr>
<tr>
<td>Youth Central</td>
<td>Engineer Your Career</td>
</tr>
<tr>
<td>Australian Job Search</td>
<td>Ace Day Jobs</td>
</tr>
</tbody>
</table>
**Date:** Saturday 6 June 2015  
**Time:** 10.00am – 2.00pm  
**Venue:** Moorabbin Flying Services (MFS), 16 Northern Avenue, Moorabbin Airport

➢ **Airline Pilot Workshop**  
Moorabbin Flying Services (MFS) is now taking bookings for its ‘Become a Pilot for 3 Days’ workshop. This is a three day program for those interested in a career as an airline pilot. This program gives students the chance to -

- have a hands on experience and learn some practical theory  
- meet people in the industry  
- fly one of a modern aircraft twice under instruction  
- gain some time in the CASA-approved simulator  
- explore the facilities of Moorabbin Airport

Students have the opportunity to really ‘get behind the scenes’ allowing them to find out more about the opportunities in the aviation industry.

For more information, including dates and cost, visit [Moorabbin Flying Services](#)

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**News from the Australian National University**

➢ **Introducing the Bachelor of Finance, Economics and Statistics (Honours)**  
The ANU College of Business and Economics now offers an elite four year honours degree that integrates these three disciplines to gain a deeper understanding of the field of Finance. The new [Bachelor of Finance, Economics and Statistics (Honours)](http://www.anu.edu.au) is unique in Australia as each student studies under the guidance of a mentor - an academic with a world class reputation in his or her area of expertise.  
Find out more at [Bachelor of Finance, Economics & Statistics](http://www.anu.edu.au)

➢ **Introducing the Bachelor of Political Science**  
The [Bachelor of Political Science](http://www.anu.edu.au) is the only degree of its type in Australia offering unparalleled access and connections to the political heartbeat of the nation.  
In this highly structured degree students will examine political science theory, public opinion, political economy, government behaviour, systems, principles, and different methods and techniques of political science. Find out more at [Bachelor of Political Science](http://www.anu.edu.au)
**News from Bond University**

- **Biomedicine and Medicine Information Evening**
  Bond University is hosting a special **Information Evening**, providing insight into study pathways and career opportunities in the health industry. Attendees will be able to meet the Dean of the Medicine program and the Program Head of Biomedical Science as well as other friendly Bond University staff who can assist with any specific information they may want to know!

  *The event will also include information about the application procedure for the Bond University medicine intake for May 2016.*

  **Date:** Tuesday 18 August 2015  
  **Time:** 6.00pm – 8.00pm  
  **Venue:** Crowne Plaza, 1-5 Spencer Street, Melbourne

  Registrations are open and should be made at [Biomedicine and Medicine Information Evening](#) no later than Thursday 13 August 2015.

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**Discover Deakin**

Get an idea of what university is like before finishing secondary school by coming along to Discover Deakin. Discover Deakin is an experiential day for Year 10, 11 and 12 students and their parents, where you can attend sessions and workshops, listen to interesting speakers, go on campus tours and meet other students, just as if you were a university student.

**Discover Deakin** will take place at both the Melbourne and Geelong Waterfront campuses.

**Discover Deakin at Melbourne Burwood**

  **Date:** Tuesday June 30 2015  
  **Time:** 10.00am to 3.00 pm  
  **Venue:** Deakin University, Melbourne Burwood Campus, 221 Burwood Hwy, Burwood

**Discover Deakin at Geelong Waterfront**

  **Date:** Wednesday 1 July 2015  
  **Time:** 10.00am to 3.00 pm  
  **Venue:** Deakin University, Geelong Waterfront Campus, 1 Gheringhap Street, Geelong

To find out more and to register visit [Discover Deakin](#)
The Geelong Waurn Ponds Campus is home to the Geelong Technology Precinct. The precinct focuses on Deakin's core research capabilities in materials, biotechnology, chemistry, and environmental engineering, along with regional strengths in manufacturing and agri-processing.

The Geelong Waurn Ponds Campus is also home to the brand new $55 million CADET building – the Centre for Advanced Design in Engineering Training. This state-of-the-art facility is expected to be officially opened and used by students by Semester 2 at the very latest.

2015 saw the first intake of students to the new 4-year Medical Imaging course offered at the Waurn Ponds Campus - Medical Imaging. The department is a fully equipped x-ray department, and students have access to adult-sized human models designed to be x-rayed and reflect human-like responses to x-rays.

Deakin University's Faculty of Health offers Australia's first accelerated optometry course. Offered as a combined course, the Bachelor of Vision Science/Master of Optometry - Optometry. Students have access to a dedicated simulated optometry store for simulated exercises. Deakin Optometry is housed in the Regional Community Health Hub (REACH) - REACH building.

Deakin’s School of Exercise and Nutrition Sciences - Exercise & Sport Science - is also in the REACH building - REACH. Again, exercise & sport science students have access to state-of-the-art equipment.

The School of Medicine - School of Medicine – is another state-of-the-art facility at the Deakin Waurn Ponds Campus. It opened in 2008 and offers a 4-year graduate medical degree, with 2 years of pre-clinical education at the University campus in Waurn Ponds, and then 2 years clinical education and experience in one of its clinical schools – hospitals as far-flung as Ballarat to Box Hill.
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<th>PREREQUISITES</th>
<th>ATAR 2015</th>
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<tr>
<td>Criminology</td>
<td>Deakin University</td>
<td>Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in any other English</td>
<td>60 (G)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>66.05 (M)</td>
</tr>
<tr>
<td>Criminology/IT Security</td>
<td></td>
<td>Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in any other English</td>
<td>n/a (G)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>60.25 (M)</td>
</tr>
<tr>
<td>Criminology/Psychological Science</td>
<td></td>
<td>Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in any other English</td>
<td>61.25 (G)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>78.00 (M)</td>
</tr>
<tr>
<td>Forensic Science</td>
<td></td>
<td>Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in any other English</td>
<td>55.00 (G)</td>
</tr>
<tr>
<td>Forensic Science / Criminology</td>
<td></td>
<td>Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in any other English</td>
<td>66.85 (G)</td>
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<tr>
<td>Criminal and Justice</td>
<td>Navitas College of Public Safety</td>
<td>Units 3 and 4–a study score of at least 25 in English (any)</td>
<td>n/a (M)</td>
</tr>
<tr>
<td>Criminal Justice Administration</td>
<td>RMIT University</td>
<td>Units 3 and 4–a study score of at least 30 in English (EAL) or at least 25 in any other English</td>
<td>83.05 (M)</td>
</tr>
<tr>
<td>Criminology &amp; Psychology</td>
<td></td>
<td>Units 3 and 4–a study score of at least 30 in English (EAL) or at least 25 in any other English</td>
<td>90.00 (M)</td>
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<tr>
<td>Legal and Dispute Studies</td>
<td></td>
<td>Units 3 and 4–a study score of at least 30 in English (EAL) or at least 25 in any other English</td>
<td>75.45 (M)</td>
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<tr>
<td>Legal Practice (Ass Degree)</td>
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<td>Units 3 and 4–a study score of at least 25 in English (EAL) or at least 20 in any other English</td>
<td>n/a (M)</td>
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<tr>
<td>Psychology and Forensic Science – Arts</td>
<td>Swinburne University</td>
<td>Units 3 and 4–a study score of at least 30 in English (EAL) or at least 25 in any other English</td>
<td>72.50 (H)</td>
</tr>
<tr>
<td>Psychology and Forensic Science – Social Science</td>
<td></td>
<td>Units 3 and 4–a study score of at least 30 in English (EAL) or at least 25 in any other English</td>
<td>75.00 (H)</td>
</tr>
<tr>
<td>Security &amp; Counter Terrorism – Arts</td>
<td></td>
<td>Units 3 and 4–a study score of at least 30 in English (EAL) or at least 25 in any other English</td>
<td>72.00 (H)</td>
</tr>
<tr>
<td>Security &amp; Counter Terrorism – Social Science</td>
<td></td>
<td>Units 3 and 4–a study score of at least 30 in English (EAL) or at least 25 in any other English</td>
<td>72.45 (H)</td>
</tr>
<tr>
<td>Criminal Justice Studies</td>
<td>Victoria University</td>
<td>Units 3 and 4–a study score of at least 25 in English (EAL) or at least 20 in any other English</td>
<td>50.10 (F)</td>
</tr>
</tbody>
</table>
Visit VTAC for a comprehensive list

**University Terms**

When students are looking into university study, they often come across words or terms they are unfamiliar with. So, here are a few of the more commonly used terms to help students understand what is being talked about!

**Associated Degree** – an associate degree is generally a two-year qualification that is made up of two-thirds of a bachelor degree, and may be offered by both TAFEs and universities. Students often use this as a stepping stone to the full Bachelor Degree.

**Assumed knowledge** – refers to subjects the university recommends or prefers a student to have studied at school before starting the course

**ATAR** – Australian Tertiary Admissions Rank – the figure used by UAC and VTAC to calculate the entrance ranking for a university course

**Bachelor Degree** – the award/qualification a student gains when they have completed studies in an undergraduate course, which takes between 3 or 4 years of full-time study. This is the traditional starting point of a university qualification.

**Bridging Course** – an introductory course to help students achieve the preferred entry level to a degree, e.g. a bridging maths course for students who do not have the preferred maths but need it to access a course
**Census Date** – the last day a student can withdraw from their university course and not owe fees

**Commonwealth Supported Place (CSP)** – a student’s enrolment in a university degree for which the Commonwealth government makes a contribution towards the cost of that student’s education (formerly known as a HECS place)

**Credit** – if a student has previously studied – perhaps at TAFE – and has Recognised Prior Learning (RPL), the student may be able to receive credit for a subject or subjects in their course. Also often referred to as *Advanced Standing*.

**Double degree** – a student can choose to complete a double degree – this integrates studies in two degrees resulting in an award of two degrees, usually after a minimum of 4 years of study. Often also referred to as *Combined Degrees*.

**Defer** – a student may choose to delay starting their course. Deferring an offer of a place might mean delaying for 6, 12, 18 or 24 months. Deferment ensures the student is guaranteed their place in their selected course

**Elective** – a subject that is not core to the degree and is often from another faculty, e.g. a commerce student might choose psychology (from the Arts Faculty) as an elective

**Faculty** – a department within a university devoted to a particular area of study – so, Faculty of Arts or Faculty of Science

**FEE-HELP** – a loan scheme for CSP students used to pay all or part of an eligible student’s tuition fees for university courses, but cannot be used for additional study costs such as accommodation or text books. A 25% loan fee applies.

**HECS-HELP** – a loan scheme that assists students with a CSP place to pay their contribution. Students may choose to pay their fees upfront and receive a 10% discount, or choose to defer payment via the HECS-HELP loan scheme
**Honours** – many Bachelor degrees offer a fourth year – called an Honours year. The Honours year allows students to further focus on a particular area of interest. The Honours year can either be integrated into a 4-year Bachelor degree or be offered as a separate year after completion of a 3-year Bachelor degree.

**Lecture** – a period of teaching given by a lecturer to a large group of students in a lecture theatre; can often be as many as 300 students in a lecture.

**Major study** – an area within a course that allows in-depth study in a particular field. More than one major may be allowed in some courses.

**Minor study** – a grouping of subjects allowing a broader understanding of a few subjects, with less emphasis on in-depth study.

**Prerequisite** – a set of conditions – usually a completion of a subject – that must be met before enrollment in a subject or course is allowed.

**Transcript** – this is the university academic record each student receives, like a school report.

**Tutorial** – a period of teaching given to a small group of students – involving discussion and participation.

**UAC** – Universities Admissions Centre (UAC) – all students wishing to study at universities in ACT and NSW must apply online through UAC.

**Undergraduate** – a student studying at university for a first level degree, e.g. a Bachelor degree.
**VET-FEE HELP** – a loan scheme for CSP students used to pay all or part of an eligible student’s tuition fees for TAFE courses, but cannot be used for additional study costs such as accommodation or text books. A 20% loan fee applies.

**VTAC** – Victorian Tertiary Admissions Centre (VTAC) – all students wishing to study at universities Victoria must apply online through VTAC

**Workplace learning** – practical training in a workplace, such as internships or practical work experience. This is a hands-on experience – some universities call it *Industry Based Learning* or *Work Integrated Learning*

We hope that you have had a successful Semester 1 and an excellent start into Semester 2. Please take note of the various activities available in the school term break. We wish the Year 10’s a very informative and interesting week of work experience.

*Mrs Wu- Tollis and Mrs Richardson*