CAREER NEWS

Week 8, Term 2

Diary Dates:

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<th>Month</th>
<th>Date</th>
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<td>Inside Monash Business – City Campus</td>
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<td>Focus on Fine Arts – University of Melbourne, Parkville</td>
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<td>WEP Information Session, see below</td>
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<td>Science in the City Lab Tours – RMIT</td>
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<td>July</td>
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<td>Discover the World of Engineering &amp; IT – Monash, see below</td>
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<td>Aug</td>
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<td>Inside Monash Music – Clayton Campus</td>
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To register for the Inside Monash Seminars please go to [https://www.monash.edu/inside-monash](https://www.monash.edu/inside-monash)

If you have any queries or questions please contact me on susannah.ciardulli@yvg.vic.edu.au or if you would like to book an appointment please use the following link [https://sciardulli.youcanbook.me/](https://sciardulli.youcanbook.me/)

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**Box Hill Institute**

**Bachelor of Biosecurity Science**

*Combine your interests in Agriculture, Animals and Plants with Science in a rewarding and practical career in Biosecurity.* Become equipped with the knowledge to:

- Protect our farms, livestock and crops from pests and disease
- Help prevent the invasion of weeds and feral animals in the natural environment
- Protect people and the community from animal diseases that can affect humans

Box Hill Institute offers the only dedicated undergraduate biosecurity course in Australia and it is run in association with Box Hill Institute’s [Biosecurity Centre of Excellence](https://www.boxhill.edu.au/biosecurity-centre-of-excellence).

The VCE prerequisites are: Units 3 and 4: a study score of at least 20 in any English; and a study score of at least 20 in any Mathematics.

The Subject Bonuses on offer are: A study score of 20 in Biology equals 1 aggregate point. A study score of 25 in any English or any Mathematics equals 1 aggregate point per study. Overall maximum of 3 points.

Find out more about the specialised subjects on offer, and more about the course in general at [Bachelor of Biosecurity Science](https://www.boxhill.edu.au/biosecurity-science).
World Education Program (WEP) Information Session

What is Student Exchange? Who is WEP Australia? Where and When can I go? What support will my child receive? Who are the host families? ...

Have all your questions and more answered at an upcoming Information Evening.

Date: Tuesday 20 June 2017
Time: 7.30pm – 9.00pm
Venue: Northcote Town Hall, 189 High Street in Northcote

Register to attend World Education Program (WEP) Information Session

Virtual Tour through Learning Spaces at ANU

Students considering studying science at ANU might like to take a virtual tour through the learning spaces – lecture theatres, laboratories, and other learning facilities. Visit Science Tour at ANU

UNSW CO-OP Program

Set up by industry and the University of New South Wales (UNSW) the Co-op Program provides career development scholarships for high achieving undergraduate students, offering industry training, leadership and professional development, networking opportunities, mentoring and financial support. The scholarships are offered in the fields of Business, Science, Engineering and the Built Environment. The UNSW Co-op Program is open to Year 12 students entering university for the first time, or those commencing university for the first time after a gap year. Candidates for scholarships are not only selected on their academic ability, but also their communication skills, motivation, leadership potential, and passion for their chosen field of study. Any student expecting an ATAR above 90.00 should consider applying, remaining aware that the indicative ATAR will be closer to 96.00.

What do students gain?

- Between 9 and 18 months of relevant industry experience with multiple companies during their degree,
- Financial support of $18,200 tax free per annum over four years
- Leadership and professional development training
- Mentoring and support offered throughout their degree
- Opportunities to network with leading employers and make valuable contacts within your industry

Applications are open and close on 30 September 2017. Students can visit UNSW CO-OP Program, call (02) 9385 5116 or e-mail cooprog@unsw.edu.au for more information.
CSU Study Centre in Melbourne

Charles Sturt University (CSU) Study Centre Melbourne offers a variety of both undergraduate and postgraduate business courses. The CSU Study Centre is located in the heart of the city's CBD, in a contemporary, 10 storey building with spacious facilities and a busy student activities calendar. Close to restaurants, theatres, shopping complexes and sporting facilities, the CSU Study Centre provides students with easy access to the city's train, bus, and tram services. The CSU Study Centre offers a wide range of courses - CSU Study Centre in Melbourne - Courses – with a specific focus on business, commerce and IT courses.

Find out more at CSU Study Centre in Melbourne.

MONASH University

Discover the World of Engineering and I.T

Female Year 10 students are invited to spend a day discovering the excitement and creativity of engineering and information technology at Monash University. Monash staff and students will be on hand to present workshops and demonstrations, practical activities and experiments.

Date: Thursday 6 July 2017
Time: 9.45am – 3.30pm (morning tea and lunch will be provided)
Venue: Clayton Campus, Monash University

Register at Discover the World of Engineering and I.T

Career as an Art Therapist

The Good Universities Guide states that art therapists work with a client or a group of clients to help them address emotional and psychological issues through creative activities such as drawing, painting, sculpting and collage. *

Art therapists may perform the following tasks:

- conduct therapeutic interviews and provide psychotherapy and counselling
- provide assessments to identify the source of problems and determine appropriate treatment
- provide follow-up services to groups and individuals for support and evaluation purposes
- build relationships with clients to support them in understanding their emotions and behaviours
- assess individuals and groups in order to identify their abilities and needs
- develop activities that may use painting, sculpting, printing and/or drawing to address a patient's needs and concerns in a safe, nurturing environment
- maintain appropriate records of patient progress
- provide consultation and information about patient progress
- assess, monitor and evaluate the effectiveness of artistic and therapeutic interactions.
Art therapists work in any area where people require assistance with achieving a better quality of mental health. This includes psychiatric wards, prisons, rehabilitation centres, and drug and alcohol units.

Personal requirements of successful art therapists include:
- interested in people and human behaviour
- good problem-solving skills
- an inquisitive mind
- able to maintain confidentiality
- patient and perceptive
- good oral and written communication skills.

Find out more at The Good Universities Guide - Art Therapist

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Career as a Music Therapist

The Good Universities Guide defines a **Music Therapist** as someone who provides *therapeutic programmes through the planned and controlled use of music to help people of all ages, including those with special needs because of social, emotional, psychiatric, physical or intellectual impairments.*

They perform tasks such as:

- assess individuals and groups to identify abilities and needs, and develop objectives that address client's needs
- plan and carry out specific music-making activities to address the client's needs and concerns, such as singing, moving to music, reflective music listening, playing music, music and drama, improvisation, song writing and other creative activities
- assess, monitor, and evaluate the effectiveness of the musical and therapeutic interactions.

Find out more at Music Therapist - Good Universities Guide

Students often study a Bachelor of Music at university, and then do post-graduate studies that specialise in music therapy skills. Music is taught through a number of university courses, but two Victorian universities offer a dedicated Bachelor of Music and these are Music at Monash and Music at Melbourne. Either of these two degrees can offer an opportunity for students to go on and study specialised post-graduate courses in music therapy. These could be –

- The Graduate Diploma of Guided Imagery and Music at Melbourne
- Master of Music Therapy at Melbourne
St Andrew’s College Scholars Program- Sydney

St Andrew’s College is a co-residential academic community within the University of Sydney, home to over 285 male and female undergraduate students, postgraduate students, resident Fellows and graduate residents.

In 2017, St Andrew’s College offered $1.3 million in scholarships, prizes and means-tested financial assistance (bursaries), and this is set to increase to $1.5 million in 2018. These scholarships provide full-fee financial support (up to $30,000) awarded for the duration of each student’s undergraduate degree, whilst they live in College.

Find out more at St Andrew’s College Scholarship Program

Snapshot of Monash University

- Named after engineer, military leader and public administrator Sir John Monash, Monash University was established in 1958
- Monash University became a founding member of the Group of Eight universities in 1999
- Monash ranks in the top 1% of world university rankings - Ranking
- Monash has over 70,000 students, with campuses in Malaysia, South Africa, China, India, Italy, besides its four campuses (Berwick campus will close as a Monash University campus at the end of 2017) in Australia
- Monash University is the only university in Victoria that offers the Bachelor of Medical Science and Doctor of Medicine (MD) as an undergraduate entry program from Year 12
- There are ten Monash Faculties offering hundreds of Monash Courses, be they single or double undergraduate degrees, or graduate qualifications up to a PhD
- Monash has a number of student-run clubs and associations - a great way to get involved and meet people - Monash Clubs
- Career Connect is the career centre available to all Monash students. They can access the many services offered – be it for volunteering, part-time jobs, assistance with applying for work on graduation, etc.
- The Monash Study Abroad program assists students in studying overseas as part of their course. Monash has exchange agreements with more than 150 universities all over the world.
- Monash offers more than 200 different scholarships for new and current students, from course fee subsidies to travel allowances, and payments for accommodation costs - Scholarships
- The Monash Guarantee is an alternative entry scheme for students to get into a Monash course even they do not reach the course’s clearly-in ATAR. Students may be eligible for the Monash Guarantee if they:
  - have experienced financial disadvantage
  - are an Indigenous Australian
- attend a Monash under-represented school
- Monash Residential Services assists students in finding accommodation on campus, and off campus.
- Monash University has been ranked second in the world for Pharmacy and Pharmacology behind Harvard University in the QS 2017 World University Rankings by Subject list. (Monash News)

Medical Imaging Courses in Victoria

Medical imaging technologists operate X-ray and other imaging equipment, such as MRI and Ultrasound, to produce radiographic images which are used in the diagnosis and subsequent management of disease or injury. Below are links to the specialised medical imaging areas, some of which are detailed in the Good Universities Guide: Nuclear Medicine Technologist, Medical Imaging Technology, So, you want to be a Sonographer?

In Victoria students can study specific medical imaging courses (also known as medical radiography or medical radiations or sonography) at the following universities:

<table>
<thead>
<tr>
<th>INSTITUTION</th>
<th>COURSE</th>
<th>VCE PREREQUISITES</th>
<th>2017 ENTRY REQUIREMENTS</th>
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<tbody>
<tr>
<td>CQU</td>
<td>Medical Sonography</td>
<td>Units 3 and 4: a study score of at least 25 in any English.</td>
<td>82.75 (M)</td>
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<tr>
<td>M - Melbourne Campus</td>
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<tr>
<td>Deakin University</td>
<td>Medical Imaging</td>
<td>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 25 in one of Biology, Chemistry or Physics; and a study score of at least 22 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics.</td>
<td>70.05 (G)</td>
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<tr>
<td>G - Geelong Waurn Ponds Campus</td>
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<tr>
<td>Monash University</td>
<td>Radiography and Medical Imaging</td>
<td>Units 3 and 4: a study score of at least 35 in English (EAL) or at least 30 in English other than EAL; and a study score of at least 25 in one of Biology or Physics; and a study score of at least 25 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics.</td>
<td>Selection based on the ATAR and interview (some students) (C)</td>
</tr>
<tr>
<td>C – Clayton Campus, Ca – Caulfield Campus for first 3 semesters, and then Clayton for remainder of course</td>
<td></td>
<td></td>
<td>80.20 (Ca)</td>
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<tr>
<td>Radiation Sciences</td>
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<tr>
<td>RMIT University</td>
<td>Medical Radiations (Radiography)</td>
<td>Units 1 and 2: satisfactory completion in Biology or Chemistry or Units 3 and 4: one of Biology or Chemistry; and 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 one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics.</td>
<td>Selection based on the ATAR [89.90] and supplementary form (B)</td>
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<tr>
<td>B – Bundoora Campus</td>
<td>Medical Radiations (Nuclear Medicine)</td>
<td>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 one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics; and a study score of at least 20 in Chemistry.</td>
<td>Selection based on the ATAR and supplementary form (B)</td>
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<tr>
<td></td>
<td>Medical Radiations (Radiation Therapy)</td>
<td>Units 1 and 2: satisfactory completion in Biology or Chemistry or Units 3 and 4: one of Biology or Chemistry; and 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 one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics.</td>
<td>Selection based on the ATAR and supplementary form (B)</td>
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For a comprehensive list of all courses that may have medical imaging units visit VTAC