



## Dates to Diarise in Term 3

- **Herald Sun Careers Expo** – 15 to 17 August
- **University / TAFE Open Days 2014** – throughout August
- **Year 12 VTAC applications** – throughout August and September



Australian  
National  
University

## Research Intensive Programs: Information Session

The **Australian National University** offers a range of research-intensive degree programs for intellectually curious and driven students who want to study at the highest level. High-achieving students, and their parents are invited to attend an **Information Session** and talk with representatives to find out more about these exciting degrees.

**Date:** Saturday July 19 2014  
**Time:** 10.00am – 2.00pm  
**Venue:** ANU House, 52 Collins Street in Melbourne

Representatives will be available for one-on-one discussions about these programs:

- ✓ Bachelor of Philosophy (Honours) in [Arts](#), [Science](#), and [Asia & the Pacific](#)
- ✓ Research and Development degrees in [Engineering and Advanced Computing](#)

There will be a short presentation on all the degrees at 11:00am, and light refreshments will be provided.

**Find out more information and [register to attend](#), or [download a one-page flyer \(PDF\)](#).**

Alternatively, contact [student.recruitment@anu.edu.au](mailto:student.recruitment@anu.edu.au) or (02) 6125 3466.



## What is VET in the VCE?

VET stands for *Vocational Education and Training*, and *vocation* refers to work or employment. **VET in the VCE** programs are designed to give students an exposure to practical skills and an understanding of what it is like to 'learn through doing'. So, students can opt to do a VET subject while completing their VCE and, in most cases, the VET qualification contributes towards the VCE and the ATAR.

**Students wishing to find out more should visit**

**<http://www.vcaa.vic.edu.au/Pages/vet/index.aspx>**



student exchange  
AUSTRALIA NEW ZEALAND

## **Student Exchange Information Session**

*Student Exchange Australia* is an award winning, not-for-profit student exchange company, and provides exchange opportunities to 25 different countries for periods of 2 to 12 months. Students are placed with fully vetted host families and attend school full time.

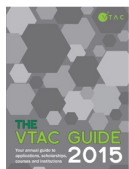
Students keen to find out more about these exchange opportunities are invited to attend an upcoming **Information Session**.

**Date:** Wednesday 30 July 2014

**Time:** 7.30pm

**Venue:** Radisson on Flagstaff Gardens, 380 William Street in Melbourne

Visit [www.studentexchange.org.au](http://www.studentexchange.org.au) or call 1300 135 331 for more information.



## **VTAC Guide 2015**

The **VTAC Guide 2015**, with its complete course listings, is NOW available at [www.vtac.edu.au](http://www.vtac.edu.au). Should any Year 12 student wish to begin familiarising themselves with the VTAC process, courses on offer, key dates, etc. they can access the guide online. This essential guide will be available in newsagencies no later than the beginning of August at a cost of \$12.00. A number of reference copies of the VTAC Guide will soon be available in the Careers Centre, but it is suggested that all Year 12 students purchase their own. The Guide contains all the necessary information for applying for courses in all Victorian universities and TAFE institutes as well as large number of private tertiary providers.



BOND  
UNIVERSITY  
BRINGING AMBITION TO LIFE

## **Scholarships at Bond University**

Bond University offers a range of *scholarships* to both domestic and international students for undergraduate and postgraduate programs. It is important to note that applications for the 2015 Scholarship Program for Australian Year 12 students close on 31 July 2014.

Visit [www.bond.edu.au/scholarships](http://www.bond.edu.au/scholarships)



LIFE SCIENCES COMPUTATION

## **Life Sciences Computation**

*Computational biology* is a new field that brings together mathematics, science and computation to solve some of the world's big problems, such as cancer. In other words, **biology, technology, mathematics and information & computing sciences** are brought

together and the new field of *Computational Biology* is formed. Life Scientists who specialise in Computational Biology study *biological, behavioural, and social systems*. This field is for students who have strengths and interests in biology, chemistry, physics, mathematics, technology and computation. Students keen on a career in this new field are encouraged to study a **Bachelor of Science**, focussing on mathematics and biology, and then continuing to postgraduate studies. **Browse the following website to find out more - <https://www.vlsci.org.au/>**



## **Medical Radiations Career Open Day**

Students interested in the medical radiations professions might like to attend this event which will include *clinical tours and opportunities to speak with professionals and university representatives*.

**Date:** Sunday 31 August 2014

**Time:** 10.00am – 2.00pm

**Venue:** Peter MacCallum Cancer Centre, St Andrews Place, East Melbourne

For more information visit <http://www.petermac.org/events/medical-radiations-career-open-day-0>



## **Medical Imaging Courses offered 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 is a brief summary of some of the four specialised medical imaging areas:

### **1. Nuclear Medicine Technology**

Nuclear medicine technologists use radioactive materials to diagnose physiological changes and treat diseases -

<http://www.jobguide.thegoodguides.com.au/occupation/Nuclear-Medicine-Technologist>

### **2. Radiation Therapy**

Radiation therapists design, plan and administer radiation treatment to cancer patients, and provide related care to patients in conjunction with radiation oncologists or other medical specialists. -

<http://www.jobguide.thegoodguides.com.au/occupation/Radiation-Therapist>

### **3. Diagnostic Radiography (Medical Imaging)**

Medical imaging technologists operate X-ray and other imaging equipment, such as

Magnetic Resonance Imaging (MRI) and Ultrasound, to produce radiographic images that are used in the diagnosis and subsequent management of disease or injury - <http://www.jobguide.thegoodguides.com.au/occupation/Medical-Imaging-Technologist>

#### 4. **Sonographer/Ultrasound**

A sonographer operates ultrasound machines and related equipment to produce images for medical diagnostic purposes - <http://www.asar.com.au/> and <http://www.sdms.org/career/careerbrochure/PDF/brochuredesktop.pdf>

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

<b>Institution</b>	<b>Course</b>	<b>VCE Prerequisites</b>	<b>Entry Requirements</b>
<b>CQU (Melbourne)</b>	Medical Sonography	None, although recommended English, Maths & Physics	ATAR 85.05
<b>Monash University</b>	Radiography and Medical Imaging	Units 3 and 4: a study score of at least 35 in English (EAL) or 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 (CAS) or Maths: Specialist Mathematics.	ATAR 92.75
<b>RMIT University</b>	Medical Radiations (Radiography)	Units 1 and 2: satisfactory completion in one of Biology or Chemistry; and Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL; and a study score of at least 20 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics.	RC – selection based on the ATAR <u>and</u> a supplementary form
	Medical Radiations (Nuclear Medicine)	Units 1 and 2: satisfactory completion in one of Biology or Chemistry; and Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL; and a study score of at least 20 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics.	RC – selection based on the ATAR <u>and</u> a supplementary form
	Medical Radiations (Radiation Therapy)	Units 1 and 2: satisfactory completion in one of Biology or Chemistry; and Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL; and a study score of at least 20 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics.	RC – selection based on the ATAR <u>and</u> a supplementary form

### ➤ **Aspire – Early Admissions Program**

La Trobe University is introducing a *new Early Admissions Program – Aspire*. This program is aimed at recognising students who are or actively involved in the positive impact of *community service* and non-academic school commitments, such as leadership, sport or cultural activities. Applicants for this program will be assessed on these criteria and not just ATAR scores. The assessment criteria include –

- A recommendation by the Principal (or their nominee)
- A written statement where the student indicates the activities they have been involved in, and the impact these activities have had on their community

#### **Key dates**

Applications Opened – **Tuesday 1 July 2014**

Applications Close – **Sunday 31 August 2014**

Outcome - **early September 2014**

The **Aspire Program** is on offer across all La Trobe courses and campuses, and applicants can now apply and receive conditional offers will be made by September and will be based on the assumption that the student meets the minimum ATAR of 50.3 with the exception of the following professional degree programs:

<b>COURSE</b>	<b>ASPIRE ATAR</b>	<b>2014 ATAR</b>
Dentistry	95	Above 99
Dietetics	85	Above 90
Physiotherapy	85	Above 90
Speech Pathology	85	Above 90
Audiology	70	Above 80
Clinical Prosthetics & Orthotics	70	Above 80
Occupational Therapy	70	Above 80
Orthoptics	70	Above 80
Exercise Physiology	60	Above 70
Podiatry	60	Above 70
Nursing/Midwifery	60	Above 70
Oral Health Science	60	Above 70

A key feature of Aspire is the enrichment program that accompanies a student's offer. The enrichment program will run from September through to March and will support these new students through the final stages of VCE and prepare them for university life. The enrichment program will provide high quality and high impact opportunities including:

- ✓ A voucher to VCE revision lectures to be held in the September school holidays.
- ✓ Mentoring from a La Trobe University student ambassador.
- ✓ La Trobe University library card and details about our library services.
- ✓ 'Passport to the world' a booklet detailing La Trobe's study abroad program.

**Interested Year 12 students are encouraged to speak to Mr Raiti in the Careers office or to make an application visit [www.latrobe.edu.au/aspire](http://www.latrobe.edu.au/aspire).**

➤ **Study Health and Information Management**

*Health information managers deal with the business side of health and medicine, combining information management, clinical classification and coding, and health data analysis. There is a national workforce shortage in the area of health information management, which means graduates are in high demand. Salaries range from \$50,000 at entry level to over \$180,000 at senior level.*

The ***Bachelor of Health Sciences (Medical Classification)/Bachelor of Health Information Management*** is a four-year degree offered at the Melbourne campus. A feature of the course is the option for students to take a clinical placement overseas. Graduates of this course work in a wide range of health care settings including hospitals, health services, health-related research centres and government health departments. **To find out more visit <http://www.latrobe.edu.au/courses/health-information-management>.**