

CAREER NEWS

13 February

Friday



TUCKWELL
SCHOLARSHIP

Tuckwell Scholarship

Australian National University (ANU) launched the *Tuckwell Scholarship Program* in 2013. Receiving a Tuckwell Scholarship - valued at \$20,000 per year up to five years - is not just about a student's intellect. It is also about their desire and determination to use their natural abilities to realise their full potential so that they can make a difference in the world. All up one could say, **this is no ordinary scholarship!**

Eligible students need to expect an ATAR of 95+ but students who have experienced disadvantage, or who have achieved significantly in other ways, may still be eligible. **Applications open on 2 March 2015 and close on 20 March April 2015.** For more information about the Tuckwell Scholarship Program visit [Tuckwell Scholarship](#) and [Applying for the Tuckwell Scholarship](#).

Students and their parents are invited to attend the **2015 ANU Tuckwell Scholarship Roadshow in Victoria.**

Date: Wednesday 18 February 2015

Time: 6.00pm - 7.30pm

Venue: ANU House, 52 Collins Street in Melbourne

Representatives will be on hand to present on the possibilities open to students at The Australian National University. Speakers include:

- Deputy Vice-Chancellor (Academic) Professor Marnie Hughes-Warrington
- Director of Student Recruitment and Admissions Ms Angela Watkins
- Current Tuckwell Scholars

To RSVP for the event, please click here - [Tuckwell Scholarship Roadshow](#)



TSFX - Unit 1 or 3 Master Classes

The School for Excellence (TSFX) is running VCE Master Classes commencing in March. These weekly classes *review and then extend on the knowledge taught at schools, exposing students to an extensive collection of questions (many of which are not typically accessible to students), as*

well as frequently overlooked tricks and traps that could appear in the examinations.

To find out more, and/or to enrol visit [TSFX](#)



Bachelor of Biosecurity at Box Hill Institute

Qualify in the Bachelor of Biosecurity Science and you'll be equipped with the knowledge to effectively manage complex biosecurity issues, helping to protect our environment and the economy.

Exotic pests and diseases, also invasive plants and animals, can reap enormous damage, affecting industries like floristry, viticulture, healthcare, agriculture, transport and logistics, food processing and waste management. Moreover, climate change, increasing global trade, greater numbers of people travelling around the world and a growing population, all means a bigger biosecurity risk.

The **Bachelor of Biosecurity Science** is the only dedicated undergraduate biosecurity course offered in Australia and commences with foundation studies in *biology, microbiology, anatomy and physiology* and introduces students to biosecurity and agriculture through site visits to relevant industries.

In the second and final years, students develop an understanding of how plant and animal production systems work, the pests and diseases that are a threat to these industries, and also consider factors impacting on human biosecurity, including public health and biological warfare.

Towards the end of the course students undertake a two-month capstone project to evaluate and report on the biosecurity principles and practices in an industry workplace. This will allow them to demonstrate their skills and knowledge to potential employers.

For further information on biosecurity issues, the increasingly important role of biosecurity in Australia and the role of government and managing biosecurity, visit [Biosecurity](#). To find out more about the course at Box Hill Institute visit [Bachelor of Biosecurity](#)



News from RMIT University

➤ What kind of Engineer are You?

Are you interested in engineering but not sure which type is the best fit for you? You can now find out with RMIT's new online quiz "What kind of Engineer are you?"

To take this quiz visit: [True Engineer](#)

➤ Science in the City Lab Tours

Students, parents and teachers are invited to visit RMIT's cutting edge learning laboratories and discover the range of programs on offer including: *biology, biotechnology, chemistry, environmental sciences, food science, nanotechnology and physics.*

Date: Monday 30 March 2015

Time: 11.00am - 2.00pm

For further information and/or to register, email Rebecca McGillivray on rebecca.mcgillivray@rmit.edu.au



What does a Brand Manager do?

According to an article in the Saturday Herald Sun, 1 November 2014, a **brand manager works with a company, product or service on ways to set them apart from their competitors in the eyes of consumers or raise awareness in the community.** The article goes on further to say that brand managers liaise with their client on what their “brand” will be:

- The client’s image
- What the client wants to portray
- The reputation the client has or wants in the community

So brand managers work closely with their clients in **marketing** their client and its product or service, and brand managers are expected to have an extensive knowledge of all types of media. Brand managers can also be known as product or marketing managers, and they usually have qualifications in business and/or marketing and advertising.

More detailed information can also be found in the Job Guide at [Brand Manager](#)



Medical Career Planning

NSW Health has compiled an extensive list of extremely useful **fact sheets** to assist students in making more informed career choices about the many careers in the **health industry**, and to ensure their career plans not only fulfil their personal aspirations but also align with the needs of the industry. Students keen on finding out more about ***what the job is about, whether or not there is a shortage, etc.*** are encouraged to browse the following link on NSW Health - [Medical Career Planning](#)



Career as an Optometrist

The Job Guide states that *Optometrists perform eye examinations to determine the presence of vision problems and other eye conditions and disease. They treat or manage these problems by prescribing glasses, contact lenses, optical aids, vision therapy, medication (in the form of eye drops) or referral to an eye surgeon when required.*

To become an optometrist students usually have to study optometry at university. Alternatively, they can complete a degree in vision science or a relevant area at university, followed by a postgraduate qualification in optometry their VCE, and study prerequisite subjects in one or more of English, mathematics, chemistry, biology and physics. Some university courses may also require students to sit the Undergraduate Medicine and Health Sciences Admission Test (UMAT). Entry to postgraduate courses usually requires completion of an appropriate bachelor degree. A number of universities in Australia offer these degrees. Universities have different prerequisites and some have flexible entry requirements. ([Job Guide Optometrist](#))

Optometry courses on offer include -

Institution	Course	Entry Requirements
Deakin University	Bachelor of Vision Science/Master of Optometry	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.
	Master of Optometry	Completion of a Bachelor of Vision Science, or equivalent, with an emphasis on an adequate coverage of vision sciences
Flinders University	Bachelor of Medical Science (Vision Science), Master of Optometry	Chemistry and Physics
Queensland University of Technology	Bachelor of Vision Science/Master of Optometry	English/EAL, Maths Methods, Chemistry, Physics ATAR 99
University of Melbourne	Doctor of Optometry	An undergraduate degree (or equivalent), and three subjects at second or third year level (or equivalent) in one or more relevant biological science disciplines
University of New South Wales	Bachelor of Optometry/ Bachelor of Science	English/EAL, Maths Methods, Chemistry, Physics, an ATAR of 95+ and the UMAT