

Weekly Career News

TERM THREE

Tuesday 11 August 2015

COOL COURSES & CAREERS

Meet Eleanor O'Brien: Eleanor completed the Bachelor of Physiotherapy at Charles Sturt University.

What VCE subjects did you complete?

- **Year 11:** English, Specialist Mathematics, Japanese, Biology, Religion and Society Units 3 + 4, Physical Education.
- **Year 12:** English, Mathematical Methods, Japanese, Biology, Physical Education.

What was your course like? My course was really good, although it required a lot of hard work and dedication to studying. The first year was mostly general theory subjects about healthcare, anatomy and physiology, and a subject covering the basic foundations of physiotherapy. Second year and third year covered more specific subjects for physiotherapy, but still a lot of theory learning. Fourth year was mostly clinical placements to put all the theory and practical skills we learnt into practice.

I think a really important thing to know about the course is that you don't spend four years learning about 'typical' physiotherapy, like you might see in a sports practice for example, which is generally what most people would know physiotherapy to be. A lot of time is spent on learning the mechanics of movement, neurological and cardiorespiratory physiotherapy as well. So even if your goal after the course is to become a sports physiotherapist, you need to pass the theory subjects and clinical placements in other areas to get through the course and have a good foundation of the whole scope of physiotherapy.

What did you love about your course? Getting to go on clinical placement and put the theory and skills you've learnt at university into practice was good. I also enjoyed most of our physiotherapy specific subjects because we had a really good cohort of people so they were always fun classes! Doing the course in a smaller town, compared to Melbourne for example, was also good because the class sizes are smaller and it allowed the

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tutors and lecturers to get to know every student personally, as well as knowing everyone in the course really well.

What are you doing now in your graduate position? I work as a Grade 1 Physiotherapist at Southwest Healthcare in Warrnambool. It is a rotating position, which means I change the area I work in every 4 months to get experience in all the different areas of physiotherapy. I'm currently doing a general inpatients rotation, so I get a really big variation of people to see from people in ICU who are really unwell, ladies on the maternity ward who have just had or are about to have a baby, kids on the paediatric ward with Cystic Fibrosis, people on the medical ward who have just had a stroke and many more, all within a days work.

I have already done a rotation on the inpatient rehabilitation ward, and in a couple of months I will rotate to the outpatient clinic to do more sports physiotherapy type of work. Other rotations here include inpatient orthopaedics, outpatient orthopaedics and outpatient neurological rehabilitation.

What do you enjoy about your job? I really enjoy the fact that my job is to help people. It's really great to know how to help a person who isn't able to do something as simple as getting up out of bed by themselves, whether it be from a stroke, a broken hip, back pain or from lying in the Intensive Care Unit for a couple of days. Having the skills and knowledge to treat such a wide range of conditions is great, because I have the ability help a wide range of people.

Undergraduate physiotherapy courses:

- Charles Sturt University, <http://bit.ly/1MNlxVs>
- La Trobe University, <http://bit.ly/1KYy9XY>
- Monash University, <http://bit.ly/1MXi5sE>
- University of Canberra, <http://bit.ly/1EiUPNv>

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Meet Peter Fisher: Peter completed the Bachelor of Science and Master of Engineering (Mechanical) at the University of Melbourne.

What VCE subjects did you complete?

- **Year 11:** English, Physics, Specialist Mathematics, Further Mathematics Units 3 + 4, Religion and Society Units 3 + 4.
- **Year 12:** English, Physics, Mathematical Methods, Specialist Mathematics, University Extension Mathematics (Monash University).

What were your courses like? They were great! The Bachelor of Science started out quite general, and got more and more specific to mechanical systems as I got towards the end of it. It also gave me a chance to get a taste for civil, electrical, mechanical, and mechatronic engineering in my first two years before I had to make a decision and start funnelling my subjects into one stream. I found there to be a very big jump in expectation moving from the undergraduate degree to the master's degree.

Through the first 3 years I didn't feel too much pressure from university; I was able to have a full social life and work quite a lot along-side my study. The last two years though (the Masters part) were very different. I had to give up part time work and was working very hard to get through without cutting down my subject load and taking extra time to get through.

What were some of the best parts of your courses? The best part for me was my final year project. We were given so much freedom on what we wanted to take on, and the university provided facilities and resources so that we could not just design a system, but build and test prototypes.

What are you doing now in your graduate position? I am working for Ford as a Product Development Engineer. I am on a two-year graduate program, and have started out working in Fuel Economy Development. I work at a testing facility out near the You-Yangs, up above Geelong. We have heaps of testing facilities and test tracks out there. I'm working in fuel economy development, so mostly testing cars on dynamometers and measuring their fuel consumption and exhaust emissions, and then making changes to get everything where we want it to be.

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What do you enjoy about your job? I enjoy being given real responsibilities and being able to use the skills I learned through my study to solve real problems. The learning curve is very steep. Just like going from primary school to high school, or high school to university. I am now starting from the bottom again in going from university to my career and the amount that I am learning is very rewarding.

Check out the Bachelor of Science and Master of Engineering (Mechanical) at the University of Melbourne at this link - <http://bit.ly/1gWhwIS>

Meet Ben McCuiag: Ben completed the Bachelor of Design in Styling and Creative Direction at Whitehouse Institution of Design.

What VCE subjects did you complete?

- **Year 11:** English, General Mathematics, Sociology, Visual Communication & Design, Media Units 3 + 4, Religion.
- **Year 12:** English, Further Mathematics, Sociology, Visual Communication & Design, Studio Arts.

What was your course like? My course was very broad. It covered both written and practical components. My theory subjects were business, design in historical contexts and IT. These classes were invaluable, especially business, as I learnt a lot about how companies operate, especially design companies. It also covered Visual Merchandising, Interior Design, Fashion Design, Event Design and Photography. These areas were more hands on (which I loved), with a lot of group work, practical classes and creating industry contacts.

What were some of the best parts of your course? As a collective our year produced our own runway event for charity with over 200 guests, celebrity hosts, models and photographers. This is something I found particularly rewarding, working with a large team, learning about what goes into producing an event on this scale, booking models, catering, staging etc. This particular component was my favourite part of the course, and without knowing, it pushed me to realize interests in an area of design and production I didn't previously know I had.

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On top of this, we had lectures with different industry professionals on a regular basis, learning about different areas, gaining contacts and information from people I never would have had access to otherwise. Our teachers were also very knowledgeable, with one of my teachers previously working for Vogue Italia, and another working for Vivienne Westwood in the past.

What are you doing now in your graduate position? My full time position is currently working for the head office of an Australian men's luxury suiting brand called Rhodes & Beckett. I really enjoy it and is something I can definitely progress in. I also am contracted by an event company in Melbourne called AMMEvents, where I manage runway events. I started with this company as an unpaid volunteer 3 years ago whilst I was at university and now have worked my way up to an event manager.

A few of the shows I have managed so far are Hugo Boss Menswear Runway, Chadstone Shopping Centre Spring Runway show and a style workshop with Olivia Palermo. One thing I've learnt in the design industry is you are never too good for any job. Starting off as a volunteer is a must, and the only way to get anywhere is to prove yourself.

What do you enjoy about your job? Event work is a great way to meet people, be interactive and still be surrounded by designers and those in the industry. I personally love organisation and working with people, so it allows me to still fulfil my design interests whilst being involved in hands-on and interactive environments.

Check out the Bachelor of Design in Styling and Creative Direction at Whitehouse Institute of Design here- <http://bit.ly/1YBoPC>

UPCOMING OPEN DAYS

- **15: Australian Institute of Music**, Melbourne, <http://bit.ly/1UydxKk>
- **15: Tractor Design School**, Melbourne, www.tractor.edu.au/
- **16: University of Melbourne**, Parkville, <https://openday.unimelb.edu.au/>

UPCOMING OPEN DAYS

- **16: Bendigo Regional Institute of TAFE**, <http://bit.ly/1HAOGwb>
- **16: Academy of Interactive Entertainment**, Melbourne, <http://bit.ly/1hsNG8g>
- **16: International College of Hotel Management**, Adelaide, www.ichm.edu.au/
- **16: Photography Studies College**, Melbourne, www.psc.edu.au/
- **16: Monash University**, Faculty of Pharmacy and Pharmaceutical Sciences, <http://bit.ly/1HAO0qG>
- **16: La Trobe University**, Bendigo Campus, <http://bit.ly/1eiksXO>
- **19: La Trobe University**, Mildura Campus, <http://bit.ly/1grKE3x>



VOCATIONAL & HIGHER EDUCATION NEWS

Deakin SEAS Calculator: Deakin has just released a SEAS Calculator to assist prospective students to find out how many bonus ATAR points they may receive through the selection process.

Students will need to apply for a Deakin course via the Victorian Tertiary Admissions Centre (VTAC) and make a SEAS application via VTAC to be eligible. You can explore the calculator at this link- <http://bit.ly/1Kd7Fz0>

You can explore the Monash University SEAS Calculator at this link- <http://monash.edu/seas/>



Applying for an Electrical Apprenticeship? The National Electrical and Communications Association (NECA) provide a national pre selection test for young people interested in applying for electrical apprenticeships that measures literacy, numeracy and comprehension. For more information on test dates/ locations, please go to www.neca.asn.au

Would you like to become a psychologist? You will need to start your education by studying a Bachelor degree with an Australian Psychology Accreditation Council (APAC) approved major in psychology. Not all psychology majors are approved by APAC, so you will need to contact the institution you would like to study at to double check. For more information, go to www.psychologycouncil.org.au/



Learn about the Bachelor of Environments at University of Melbourne: You will be able to major in areas such as construction, landscape architecture, landscape management, spatial systems, environmental geography, environmental science, property, urban design & planning etc. To find out more, watch videos featuring current students at <http://bit.ly/1KZhBit>



The Monash Guarantee: If you fit into one of the below categories, you may be eligible for the Monash University Guarantee, which sets guaranteed ATARs for the 2016 selection period.

- Indigenous Australian
- Financially disadvantaged
- Member of an under represented school.

You must apply for your desired course via VTAC, complete a SEAS application, and meet prerequisites for your desired course. To find out if you are eligible, go to <http://bit.ly/1ekDxIP>

Interested in Dance? 'The Space' Dance and Arts Centre Melbourne offers full time dance courses and training. They will be running an Open Day on Sunday 23 August. Auditions for the 2016 intake are being held on Sunday 23 August and Thursday 8 October. For more information and to book your interview, go to www.thespace.com.au

The Puggy Hunter Memorial Scholarship: provides financial assistance to Aboriginal and Torres Strait Islander people who are intending to undertake study in an entry level qualification in an eligible health related discipline at an Australian university or TAFE (Certificate IV and above). Applications close 12th of October, <http://bit.ly/1f3ka7A>

Nursing & Allied Health Scholarship and Support Scheme (NAHSSS): For students intending to apply for one of the following accredited courses- Diploma of Enrolled Nursing, Bachelor of Nursing, Bachelor of Midwifery, combined Nursing/Midwifery degree or combined Nursing/Paramedicine degree. Applications close Monday 21 September. For more information and to apply, <http://bit.ly/1MfEGis>

Undergraduate Allied Health Scholarship: Services for Australian Rural and Remote Allied Health (SARRAH) received funding from the Commonwealth Government Department of Health to administer the Allied Health Undergraduate Scholarship. This is for students wishing to enroll in courses such as social work, physiotherapy, medical imaging, chiropractic, occupational therapy, speech pathology etc. Applications open 1st of September and close 3rd of November. The scholarships are worth \$10 000 per year, <http://bit.ly/1eUPtS3>

Interested in studying Pharmacy or Pharmaceutical Sciences? Then you should consider attending the Monash University Open House on Sunday 16 August. You will be able to: learn about courses in the Faculty of Pharmacy and Pharmaceutical Sciences, chat with lecturers, researchers, and current students, tour the labs and facilities, and participate in hands on science activities. To register, go to <http://destination.monash/pharm-open-house/>

Changes to Bonded Medical Places at Monash University: Monash has three categories of places that students can apply for to be considered for entry into the Bachelor of Medicine/Bachelor of Surgery (Honours) course:

- Commonwealth Supported Place
- Extended Rural Cohort
- Bonded Medical Place (BMP)

From 2016, participants in the BMP will be required to agree to a one-year minimum return of service in exchange for their medical school place. For more information, go to www.health.gov.au/bmpscheme

PROGRAMS FOR HIGH ACHIEVING STUDENTS

Bachelor of Science Advanced (Global Challenges) at Monash University: For high performing students. This degree offers a strong science education complemented by skills in leadership, entrepreneurship and communication. Students will undertake two internships, at least one internationally which will be financed by the University. For more information, go to <http://bit.ly/1GgKQd1>

Global Science and Technology Program at Deakin University: This program aims to recognize, reward and support high achieving students who would like to undertake part of their studies overseas to help them develop new skills. Students must achieve an ATAR of 80+ and be interested in undertaking a course in the Faculty of Science, Engineering and Built Environment faculty. Successful students will receive a \$3000 travel scholarship and participate in the Deakin University Global Citizenship Program. For information about application dates and processes, go to <http://bit.ly/1MfFofD>

La Trobe University Hallmark Program: The program is focused on engaging and challenging high achieving students in cross-disciplinary teamwork and real world research. Successful students receive a four-year scholarship, will be guaranteed an honours year, and participate in enrichment activities including an international study tour and internships. You must receive an ATAR of 85+ and apply for the program through VTAC. For more information, go to <http://bit.ly/1gogdfa>

Australia National University: The following courses provide advanced research opportunities:

- Bachelor of Philosophy (Honours): For high achieving students interested in Arts or Science. Must achieve an ATAR of 99+, <http://bit.ly/1DH7Fdr>
- Bachelor of Advanced Computing- Research and Development (Honours). Must achieve an ATAR of 99+
- Bachelor of Engineering – (Research and Development) (Honours). Must achieve an ATAR of 99+

For information on the Research and Development degrees, go to <http://bit.ly/1gXcSnI>

UPCOMING EVENTS

August Events

- **3 – 21: Be a Chemist for a Day**, Victoria University, Year 9 Students, <http://bit.ly/1IB7PFv>
- **18, 27: At Monash Seminar Series**, Theatre, Performance & Music (18) and Science (27), <http://bit.ly/1LbfvWR>
- **22: Festival of Change**, Fitzroy, <http://bit.ly/1fXFNac>
- **23: RMIT Flight Training Open Day**, Point Cook, <http://bit.ly/1fhzVrZ>
- **24, 25, 26: Charles Sturt University MyDay**, Engineering, Bathurst (24), Communication & Creative Industries, Wagga Wagga (25 & 26), www.csu.edu.au/go/myday

September Events

- **1, 3, 8, 17: At Monash Seminar Series**, Teaching (1, 3, 8) and Engineering (17), <http://bit.ly/1LbfvWR>
- **6: Open Day, UNSW Art & Design**, <http://bit.ly/1HI25ZI>
- **8: Industrial Design for 2020 and Beyond**, Engineering and Design Information Evening, Deakin University, Geelong Wauran Ponds campus, sebe-events@deakin.edu.au
- **9: Architecture and Built Environment Information Evening**, Deakin University, Geelong Wauran Ponds campus, sebe-events@deakin.edu.au
- **14 – 16: The Swinburne–ConocoPhillips Science Experience**, Year 9 and 10 students, Hawthorn Campus, <http://tinyurl.com/kno5vhm>
- **16: Science at Monash University Conference**, Clayton Campus, for parents and students, <http://bit.ly/1WcqCLK>
- **22: Astronomy & Light Festival**, Scienceworks, <http://bit.ly/1MXR7kH>
- **22 & 23: VCE Help Days**, Academy of Design Australia, <http://bit.ly/1Dkjoin>
- **26: A Day in the Life of a Designer**, Billy Blue, Melbourne, <http://bit.ly/1OKht6Z>