



Weekly Careers Newsletter

16th August 2017

VCE Coordinator
Mr John Daykin

VCAL/VET Coordinator
Mr Bernard O'Keefe

Careers Coordinator
Ms Helen Cook

Careers Assistant
Ms Paola De Simio

Administration
Ms Jessica Mc Guigan

OPEN DAY DATES

FOCUS ON CAREERS OF THE FUTURE

Sunday 20 August

- Deakin University, Geelong campuses, <http://bit.ly/1N0i0kr>
- The University of Melbourne, <http://bit.ly/1LUTq3O>
- Monash University, Parkville, <http://bit.ly/2aVcXJc>
- Victoria University, <http://bit.ly/2uwcMd3>
- Melbourne Polytechnic, <http://bit.ly/2venKFR>
- Box Hill Institute, Lilydale, <http://bit.ly/2vHo2s4>
- Footscray City Films, <http://bit.ly/1eL37HN>

Sunday 27 August

- Deakin University, Burwood campus, <http://bit.ly/1N0i0kr>
- La Trobe University, Bendigo, <http://bit.ly/1BGrG35>
- Australian Catholic University, Ballarat, <http://bit.ly/2qLXb7d>
- Federation University, Ballarat, Berwick, Gippsland, <http://bit.ly/2vB80Ns>
- Western Sydney University, <http://bit.ly/2rKQsPI>
- The Hotel School Melbourne, <http://bit.ly/2hYEoGI>
- Box Hill Institute, Box Hill, <http://bit.ly/2vHo2s4>



By the time you graduate from a degree or an apprenticeship, there will be many new jobs that haven't even been invented yet.

Technology expansion is rapid and who knows what jobs will be advertised in 10 years time, let alone 50?

According to a La Trobe University video featuring their Bachelor of Arts degree, by 2030 2 Billion jobs will be obsolete, <http://bit.ly/1MBqTW0>

They will be replaced by ones that don't exist yet. The video also suggests you will have approximately 10 careers in your lifetime.

This doesn't mean changing employers 10 times, this means different occupations. So, you may start out as a builder and then move on to teaching and then to nursing.

The message of the video is that you have to be able to **adapt as the world changes**. You will need to continually work on developing your personal skills such as communication, team work, and problem solving.

You will also need to commit to lifelong learning to have up to date skills and to be competitive in the job market. So you may complete a university degree, then a TAFE qualification, then short courses, then a graduate university course and then more short courses.

There is no right or wrong way of doing things, but you need to be flexible and adaptable when it comes to change, because if there is one thing you can be 100% sure of, there will be lots of it.

Amy Zuckerman is a journalist.

She developed futuristic job advertisements for several technology careers, including:

- Personal Virtual-Presence Agent
- Automotive Hybrid and Fuel-Cell-Vehicle Research Engineer
- Exobiologist to Study Alien Life-Forms
- Senior Biocomputing Engineer
- Digital Matchmaker
- Gene Diagnostician

Read the advertisements here - <http://bit.ly/1RlxuMa>



If you think they sound far fetched, just remember that it wasn't so long ago that Facebook didn't exist, we couldn't access the internet via our phone, and blue tooth and cloud computing didn't exist.

We now have courses that focus on

- Global security and terrorism
- Genetic counselling
- Geomatics
- Human interface technology
- Renewable and 'green' energies
- iPhone & iPad App development, and
- Social analytics and data science

Apprenticeship, TAFE and university courses will evolve and develop as technology and our society evolves. The future is very bright and the world is certainly your oyster!

The Canadian Scholarship Trust Plan and foresight strategists recently came up with descriptions for jobs that may exist in 2030. Apart from jobs that haven't been invented yet, they have predicted what jobs may be like for occupations such as teaching, plumbing, etc., <http://careers2030.cst.org/jobs/>

Interesting job titles include:

- Nostalgist
- Telesurgeon
- Rewilder
- Simplicity Expert
- End of Life Therapist

Futurist Morris Miselowski predicts that by 2050, 60% of people will be doing jobs that don't currently exist. He predicts we could be working in jobs such as:

- Transhumanist Designer/Engineer
- Nano Medic
- Memory Augmentation Surgeon
- Ethics Lawyer
- Weather Controller
- Spaceport Traffic Control

He believes that many jobs will focus on technology and the human body- improving health and extending human life, <http://bit.ly/RN7wip>

Whilst many of these jobs focus on science and technology, all jobs will be affected and will either become obsolete or undergo significant changes.

According to the Foundation for Young Australian's, the world of work will look vastly different to the world of work you currently experience. Robotics, automation, artificial intelligence, working remotely, and increase in digital work...many things will change - even within the next 10 years.

According to their recent New Work Smarts report, you can expect the following to occur by 2030:

- Automation and globalization will change what we do in every job.
- Within the next 10 years, many jobs will no longer exist
- Teenagers can expect to work for an average of 17 employers over their lifetime across 5 different careers.
- Workers will spend 100% more time solving problems, 30% more time learning and 77% more time using STEM skills (science, technology, maths, engineering) than the same jobs demand now.
- Workers will spend more time getting value out of technology and use more digital skills (e.g., updating websites)
- Workers will be more flexible and independent in the workplace.
- With globalization, more workers will collaborate with people around the world.
- Workers will spend less time on routine and manual tasks due to automation, and more time focused on people, solving strategic problems and thinking creatively.

You can download the report at this link - <http://bit.ly/2uE1V2e>

CHOOSING THE RIGHT PATH FOR YOU

Did you know?

- Between 20 – 30% of first year students drop out of or change their university course.
- About 50% of trainees drop out of their apprenticeship/traineeship.

Don't become a statistic- make sure you don't just fall into a course or job. You still have plenty of time to make the right decisions and put in the groundwork.

You will be making the wrong career choice if you base your decision-making solely on any of the following:

It looks cool on TV (e.g., Boston Legal, Suits, CSI, Criminal Minds). This is NOT reality. People don't walk around crime scenes wearing the latest fashions, or work in labs with their hair out. Nor do they receive crime scene test results overnight. If you want to watch a good program, watch an Australian reality series like:

- Border Security, <https://yhoo.it/2uGn1fn>
- Recruits, <http://bit.ly/2uUTyh3>
- Testing Teachers, <http://bit.ly/2uGmien>

Or read autobiographies of people working in the industry you are interested in.

Your parents expect you to do it.

This is a tricky one. You want to study history, but your parents expect you to study law, medicine or dentistry because in their eyes it is 'more respectable', 'earns more money', or simply it is just an expectation in your family that you will study a certain course. Following your parents' guidance will make them happy, but considering you will probably work until you're 70 years old and will be an independent adult, it's important that you are happy and fulfilled in your life.

The job pays a lot of money.

We know occupations like Dentistry, Law and Mathematics pay well. But would you want to sit through four years of Law if your heart wasn't in it, and you didn't enjoy things like researching, debating, reading and analysing? And would you want to commit years of study to becoming a Dentist or Surgeon through taking subject after subject in sciences when your real passion is humanities?

You don't know what you don't know:

There is a world of opportunity out there with an enormous range of career options. There are jobs that will suit you that haven't even been invented yet!

CHOOSING THE RIGHT PATH FOR YOU

Network:

Do work experience. Worried about missing school? Go for one or two days- you don't have to go for a whole week. You won't be able to build up a realistic picture of what an occupation is like by just reading a brochure.

Be flexible and ready for change:

You will probably change your career direction several times throughout your lifetime and you will work for different companies. You may also change your course or apprenticeship, drop out of study, work for a while, go back to study, drop out again, travel, pick up some TAFE study, work in different jobs....you don't know what lies ahead in your future but be prepared to be flexible and resourceful.

Participate in experience days, open days, career events organised by your school etc.

One small thing may spark a new interest, or affirm current career interests.

Use YouTube:

Sounds simple, but YouTube is a fantastic tool for researching courses and occupations. Just search 'careers in Australia' and you will be able to listen to people working in the occupation you are interested in.

YEAR 12 INFORMATION

Victorian Tertiary Admissions Centre (VTAC) course

deadlines: Double check application dates for the courses you will be applying for via VTAC. Some courses require early applications – including Screenwriting, Animation, Dance, and Film & TV at the University of Melbourne (by 31 August).

Undergraduate Medicine: If you are applying for undergraduate medicine via any state-based Tertiary Admission Centre, ensure you apply for the course/s by the correct closing date. If you accidentally remove the course/s from your preference list after this date, you may not be able to re-add them again.

Some courses will require you to submit application forms direct to the university (in addition to your application via the Tertiary Admission Centre). Please ensure you have recorded all dates and completed all required paper work.

Undergraduate teaching courses in Victoria:

After you apply for courses via VTAC, you will need to complete the CASPer test, which is required for selection purposes. For information, go to this link - <https://takecasper.com/>