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Careers Newsletter

(#6) TERM 3 WEEK 8

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*"Wisdom is what's left after
we've run out of personal
opinions"*

(Cullen Hightower)

Emerging Occupations

The National Skills Commission (NSC) has developed a data-driven approach to identify emerging occupations within Australia.

By identifying emerging skills and looking at how these skills change existing jobs, we are able to identify emerging or new jobs in the labour market.

New occupations often emerge as a result of the need to adapt and learn new skills. The current COVID-19 crisis has seen situations such as manufacturers having to learn new techniques to make unfamiliar, in demand products, and restaurant owners having to quickly develop or enhance their skills in e-commerce, for example.

The diagram below illustrates some emerging occupations. Students are encouraged to browse the [National Skills Commission](#) website and learn more about emerging occupations.



Digital Deepening

- Digital Marketing Specialists
- Social Media Specialists
- User Experience Analysts



Data Analytics

- Data Analysts
- Data Scientists
- Data Engineers
- Data Architects
- Pricing Analysts



Emerging Business Practices

- Agile Coaches
- Devops Engineers
- Logistics Analysts



Regulatory

- Risk Analysts
- Regulatory Affairs Specialists
- Energy Auditors
- Compensation and Benefits Analysts





VTAC KEY DATES

Timely Applications for 2021 entry

Close – 30 September 2020 at 5pm

Special Entry Access Scheme (SEAS)

Close – 9 October 2020 at 5pm

VTAC Scholarships

Close – 9 October 2020 at 5pm

Change of Preferences for January Offers

Close – Monday 4 January 2021 at 12pm

Also, students applying for courses that have extra requirements (i.e. submitting a folio, a pre-selection kit, arranging an interview, etc.) are reminded that failure to meet the deadline date for these means students may no longer be eligible for selection into their desired course.

www.vtac.edu.au

For more details regarding important dates, and applicable fees, please refer to

[VTAC Key Dates](#)

To stay up to date about new and cancelled courses visit

[VTAC Course Updates](#)

Apprenticeships & Employment

MEGT is an Australian not-for-profit organisation that has been supporting local employers, apprentices, trainees, job seekers and students for over 35 years. Our experienced local consultants work across every state in Australia, and in the ACT helping Aussie businesses, apprentices and trainees get the most from the Australian Apprenticeships programme.

MEGT has over 35 years of experience in matching job seekers and employers, and they have a higher than the national average apprenticeship completion rate.

MEGT has a [Career Hub](#) packed full with tools and information for potential apprentices and trainees, and students considering an apprenticeship or traineeship are encouraged to register on the Career Hub and receive support in searching for an apprenticeship or traineeship. Once registered, job seekers have access to a range of tools and information to assist them in their search for an apprenticeship or traineeship, including our Career Quiz, Skills Assessment, and job seeker toolkit.

The Career Hub Team will chat with job seekers about any questions they might have about becoming an apprentice or trainee or connect them with one of the MEGT Career Advisors, who can provide guidance on appropriate training and development pathways.

[Register here.](#)





Career as a Dermatologist

According to the [Good Universities Guide](#) a dermatologist specialises in the treatment of skin diseases such as eczema, acne, skin infections and psoriasis, using techniques such as ultraviolet light therapy, photodynamic therapy and laser treatment. Dermatologists also detect and treat skin cancers.

Dermatologists fulfil activities such as performing skin examinations, informing patients about the need for annual screenings, sun protection, skin cancer awareness and skin-based self-examinations. They also diagnose and treat a range of skin conditions, including acne, skin cancer and athlete's foot.

A dermatologist needs to have good communication skills, be able to exercise high ethical standards, be compassionate, and also have a high degree of motivation and self-discipline.

A dermatologist is a medical specialist which requires further study after completing a medical degree. To become a medical practitioner, students need to study medicine at university.

Studying Surveying – Life without Limits

Interested in Geography, Maths, Science, IT and/or the outdoors? Looking for a job that won't tie you to a desk? Surveying is the measurement and mapping of our surrounding environment using mathematics and specialised technology. Land surveyors are involved with a diverse variety of projects from land subdivision to tunnel building and major construction.



Importantly though, there is much more to surveying than taking measurements outdoors and then analysing them back in the office. Surveyors are often the first people on site during any construction process; they are the guardians of property law, and the creators of land titles. They are also the ones who can sign off on the position of new title boundaries. In all, surveyors are an integral part of the process in a wide variety of scenarios.

Note: Surveying subjects/courses are offered at RMIT and the University of Melbourne.

Students who wish to find out what surveying is, what surveyors do, where to study, and what it takes, might like to browse [A Life Without Limits](#)

What is the Difference between Physiotherapy and Myotherapy?

According to the [Better Moves Physiotherapy](#) website, there are quite a few similarities between myotherapists and physiotherapists in that both deal with common issues such as back and neck pain, injuries from service in the military, arthritis, osteoporosis, sports and injuries from falling at work, etc. but the main difference is how the two approach the method of pain relief. While myotherapy deals with trigger points and muscle pain in general, physiotherapy is mostly geared towards helping patients get rehabilitation from injuries that affect their joints; both will use manual treatments, however physiotherapists also use exercise therapy.

The [Endeavour College of Natural Health](#) states that many physiotherapists practice the same types of techniques as a myotherapist, including soft tissue techniques, mobilisations, exercise prescription and client education, but a significant point of difference is where their qualifications allow them to work.

Physiotherapists in Australia have to undertake a four-year undergraduate degree which predominantly prepares physiotherapists for work in public health such as hospitals and community centres.

Myotherapists complete a three-year [Bachelor of Health Science \(Myotherapy\)](#) degree which equips graduates to work in private health roles, such as private clinics, sporting teams, privately operated community groups, and other similar roles.

[Remedial Massage - Good Universities Guide](#) is a similar discipline to myotherapy with the main difference being that myotherapists use a much broader range of massage techniques. They primarily focus on trigger point therapy but may also draw on other techniques such as dry needling, musculoskeletal alignment, deep tissue massage, cupping, muscle stretching and a range of rehabilitative exercises. Remedial massage therapists focus more on manipulative massage with the aid of massage oils.

Often students complete a remedial massage qualification before doing further study in myotherapy.

Myotherapists who have a minimum of a bachelor's degree in Health Science (with a focus on human anatomy and human physiology) may be eligible to apply for the [Master of Physiotherapy at Swinburne University](#) OR [Doctor of Physiotherapy at Monash University](#) OR [Doctor of Physiotherapy at the University of Melbourne](#).





Carpentry and Cabinet Making

The [Good Careers Guide](#) states that carpenters construct, erect, install, finish and repair wooden and metal structures and fixtures on residential and commercial buildings. Some carpenters may also carry out work on large concrete, steel, and timber structures such as bridges, dams, power stations and civil engineering projects.

Carpentry is one of the many trades that come under building & construction. With further training and experience, a carpenter could become a building supervisor, building or construction manager, building inspector, technical teacher, estimator, building contract administrator or purchasing officer.

Cabinet makers specialise in cabinetry which involves using specialist carpentry tools and techniques. Cabinet makers are skilled at using the latest technology in designing, manufacturing, and finishing quality fitted furniture for areas like kitchens, bathrooms, showrooms, shop fittings, etc.

Most cabinetmakers are employed by companies that manufacture kitchens, bathrooms, furniture, and prefabricated wooden components. These companies are often small businesses that make custom-made items or undertake repairs and restoration, or larger companies that manufacture and install fixed or free-standing furniture for commercial and residential projects.

Find out more about being a [Carpenter](#) or [Cabinetmaker](#)

USI Unique Student Identifier

A USI - Unique Student Identifier is a reference number that creates an online record of your training and qualifications attained in Australia. Current Year 12 students are reminded that you will need a USI number when applying for Commonwealth financial assistance when you enrol at university next year.

Some students who have already been studying a VET subject may already have one, and it is recommended students create or find their USI via www.usi.gov.au ahead of time.

Business Degrees in Victoria in 2020

INSTITUTION	COURSE	VCE PREREQs	MAJOR STUDIES IN 2020	ATAR 2020
ACU M - Melbourne	Business Administration	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Business Administration.	59.40 (M)
CQU M - Melbourne	Business	n/a	Accounting, Financial Planning, Human Resource Management, Management, Marketing, Property, Social Innovation.	n/a (M)
DEAKIN M - Melbourne G - Geelong W'Front	Business	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Business and digital communication, Entrepreneurship and innovation, Event management, Organisational psychology, People management, Project management, Retail and supply chain management.	63.20 (M) 60.05 (G)
FEDERATION Be - Berwick Ba - Ballarat Gi - Gippsland	Business	Units 3 and 4: a study score of at least 20 in any English.	Entrepreneurship, Human Resource Management, Management, Marketing, Professional Experience.	40.75 (Be) 39.95 (Ba) 36.35 (Gi)
LA TROBE M - Melbourne Be - Bendigo AW - Albury Wodonga	Business	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Accounting, Agribusiness, Business, Economics, Event Management, Financial Management, Human Resource Management, International Business, Management, Management and Marketing, Marketing, Sport Management, Tourism and Hospitality.	55.30 (M) 57.50 (Be) 63.55(AW)
MONASH Ca - Caulfield P - Peninsula	Business	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in Maths: Further Mathematics or at least 22 in Maths: Mathematical Methods or at least 22 in Maths: Specialist Mathematics.	Accounting, Banking and finance, Business law, Business management, Business statistics, Economics and business strategy, Human resource management, International business, Marketing, Taxation.	82.10 (Ca)
	Business Administration	Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics; Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Accountancy, Business administration studies, Economics and business decisions (minor), Finance and economics, Management practice, Marketing and communications.	70.05 (P)
RMIT C - City	Business (Associate Degree)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Accounting, Business, Business (management), Economics, Human resource management, Information Technology, Legal Studies, Logistics and Supply Chain Management, Management, Marketing.	48.20 (C)
SWINBURNE H - Hawthorn * Professional Degree	Business	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Accounting, Accounting and finance, Accounting and financial planning, Business administration, Commerce, Economics, Entrepreneurship and innovation, Finance, Financial planning, Human resource management, Information systems, International business, Logistics and supply chain management, Management, Marketing, Sports management.	60.00 (H) 75.45 * (H)
VICTORIA CF - City Flinders FP - Footscray Park	Business	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Accounting, Banking and Finance, Event Management, Financial Risk Management, Human Resource Management, Information Systems Management, International Trade, Management and Innovation, Marketing, Supply Chain and Logistics, Tourism and Hospitality Management.	n/a (CF) n/a (FP)

Commerce Degrees in Victoria in 2020

INSTITUTION	COURSE NAME	VCE PREREQUISITES	MAJOR STUDIES IN 2020	ATAR 2020
ACU M – Melbourne	Commerce	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Accounting, Event Management, Finance, Human Resource Management, Informatics, Management, Marketing.	58.55 (M)
DEAKIN G – Geelong Waterfront M – Melbourne W – Warrnambool	Commerce	Units 3 and 4: a study score of at least 25 in English (EAL) or 20 in English other than EAL	Accounting, Economics, Finance, Financial Planning, Food and agribusiness, Human resource management, Management, Management information systems, Marketing.	70.00 (G) 80.00 (M) 62.85 (W)
FEDERATION B – Berwick Gi – Gippsland Ba – Ballarat	Commerce	Units 3 and 4: a study score of at least 20 in any English.	Accounting, Economics and Finance, Law.	n/a (B) n/a (Gi) n/a (Ba)
LA TROBE M – Melbourne	Commerce	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Accounting, Economics, Financial management, Management, Marketing.	80.00 (M)
MONASH Cl – Clayton	Commerce	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	Accounting, Actuarial studies, Behavioural commerce, Business analytics, Business law (minor), Econometrics, Economics, Finance, Management studies, Marketing science, Sustainability.	90.35 (Cl)
UNI MELBOURNE P – Parkville	Commerce	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	Accounting, Actuarial studies, Business, Economics, Finance, Management, Marketing.	93.00 (P)

US / UK University Study

Have you considered studying at a US or UK University?

In these unusual times, the option of studying overseas when you finish school is something that may have fallen off the radar for a lot of students. It can however, still be a real option worth exploring.

[Here are some resources and information](#) that might assist you with investigating this as a post school option. They are provided by Crimson Education and you can access them [here](#).



National Skills Week Podcast

Vocational Education and Training (VET) has been the foundation of Australia’s strong and vibrant economy. It has produced industry leaders, it offers great diversity, new and exciting career paths, supports our resources and primary industries, builds our cities, supports our Tourism, our monuments, our heritage and much, much more.

[National Skills Week](#) is dedicated to raising the profile and status of vocational learning dispelling outdated myths and showcasing the attractive career opportunities for all Australians. Find out how more about National Skills in this [exclusive podcast](#) with CEO, Brian Wexham recorded by the Australian Apprenticeships and Traineeships Information Service (AATIS). AATIS, which is a government funded organisation raises awareness of potential apprenticeship and traineeship pathways and is one of the sponsors of National Skills Week. They are aligned in their mission to showcase diverse career opportunities and pathways in VET using the [AAPathways website](#), app and resources. Find out more about AATIS [here](#).



Don't forget to check out the "Calendar of Events" on our School Careers Website