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What the Career Centre can assist you with?

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Tax File Number (TFN)

Any student will need a tax file number if he/she starts work (part-time and full-time) and all students planning on a tertiary education require one when they start.

Importantly, current Year 12 students are reminded that they cannot enrol in a CSP (Commonwealth Support Place) course at university without a Tax File Number, so it is worthwhile getting an application submitted early!

Students must apply for a TFN online and have their identity verified through an interview at a participating Australia Post office.

To apply and also to find out about participating Post Offices, visit [TFN Application](#)



Career as an Astronomer

The [Study Select](#) website states that *astronomers study phenomena in outer space using instruments such as optical and radio telescopes, making observations that further our understanding of the cosmos and provide valuable information to space exploration missions, amongst other things. While this might sound like stargazing to some, the work of astronomers has helped us to understand how the universe began, launched satellites into space and put a man on the moon - no small feat!*

In other words, astronomers contribute to our understanding of the universe, our galaxy, our solar system, and the origin of all life. Their day-to-day working life can entail using telescopes and similar detectors, designing equipment for spacecraft, making observations, and comparing with previous reports, theorising the behaviour of stellar phenomena, compiling reports, and publishing scientific findings.

So, what type of skills does an astronomer need to have?

- Advanced mathematic abilities
- Able to work with abstract concepts
- Naturally curious
- Meticulous in research and analysis
- Good written and oral communication skills

[Swinburne University](#) offers a range of courses in astronomy, and students are encouraged to read up on them. [Monash University](#) offers a major in astronomy in its new Bachelor of Applied Data Science and Bachelor of Applied Data Science Advanced (Honours).

Students might find browsing the [Astronomical Society of Victoria](#) interesting.



News from Monash University

➤ **Bachelor of Science Subject Adjustment**

Students who are keen on studying the Bachelor of Science at Monash University are advised that Monash rewards domestic students studying more than one Year 12 science subject. Such an adjustment could improve a student's selection rank by providing additional points (up to 8) towards their aggregate score. Calculate the benefits by referring to the [subject adjustment table](#).

➤ **What is the Difference between Computer Science, Information Technology and Software Engineering?**

Students are encouraged to watch [this short video](#), where the Bachelor of Computer Science course director at Monash University explains, in simple terms, the difference between computer science, information technology and software engineering at Monash



University Clinical Aptitude Test

The **University Clinical Aptitude Test (UCAT)** is an admissions test used by the UCAT ANZ Consortium of universities in Australia and New Zealand for their **medical, dental, and clinical science** degree programs. Universities requiring the UCAT are listed at this link - [Universities requiring the UCAT](#). Students intending to apply for courses requiring the UCAT at any of these universities are reminded that they will need to **book a test**.

Bookings will open on **1 March 2021** and close **17 May 2021**. **The testing dates will be from 1 July 2021 to 11 August 2021.**

Students who are preparing for entry into any of these courses are encouraged to familiarise themselves with the **format of the test** at [UCAT Test Format](#) and the **practice tests and preparation material** provided at [UCAT Preparation](#).

Find out more at [UCAT](#).



SAE Qantm Creative Media Institute

Established in 1976, and originally as the world's first dedicated school of audio engineering (SAE), 44 years later, **SAE** offers courses in the following specialised areas: *Animation, Audio, Creative Industries, Design, Film, Games, and Web & Mobile*. Today, SAE QANTM's Australian campuses are located in Brisbane, Byron Bay, Sydney, Melbourne, Adelaide, and Perth.

SAE courses are contemporary and high-tech, with a very practical focus to meet the constantly evolving needs of students and industry.

Students are encouraged to browse the [SAE Qantm Creative Media Institute](#) and familiarise themselves with the range of courses on offer, and at which campuses they are on offered.

One of the main differences between paramedics and nurses is that paramedics work in uncontrolled environments.



News from Deakin University

➤ **New Commerce/Communication Double Degrees**

The Deakin Business School introduced a *new* combined degree in collaboration with the School of Communication and Creative Arts; the ***Bachelor of Commerce/Bachelor of Communication*** commencing 2021.

The 4-year combined degrees will allow students to study the **Bachelor of Commerce**, alongside the **Bachelor of Communications**. Students can choose from a wide variety of Commerce specialisations in *Accounting, Economics, Finance, Financial Planning, Marketing, Management* or *Human Resources*, while completing a Communications specialisation in either *Advertising, Digital Media, Journalism* or *Public Relations*.

In a jobs market which requires diversity, these new combined degrees offer a myriad of career outcomes, as well as job opportunities in related fields such as Marketing and Communications.

The Bachelor of Communication has four versions -

- [Bachelor of Commerce/Bachelor of Communications \(Advertising\)](#)
- [Bachelor of Commerce/Bachelor of Communications \(Digital Media\)](#)
- [Bachelor of Commerce / Bachelor of Communication \(Journalism\)](#)
- [Bachelor of Commerce/ Bachelor of Communication \(Public Relations\)](#)

➤ **Marine Studies at Deakin**

Two marine-specific courses offered by Deakin University are –

- ***Bachelor of Environmental Science (Marine Biology)***

Offered at Deakin's Warrnambool Campus, this 3-year course enables students to gain extensive hands-on experience exploring *coastal ecosystems and marine environments* in an area that has some of the richest biodiversity in Australia. With a biological and ecological focus, this course equips students with the skills and knowledge to sustainably manage precious marine environments both in the classroom and in the environment through hands-on field trips in beautiful surrounds.

Students get to gain practical experience in the field and hone their skills through placement opportunities with prominent marine and environmental organisations. They get to develop a deep understanding of how marine ecosystems function and gain skills in modern scientific research methods under the guidance of established scientists, all while building professional relationships that can help them when they graduate.

Find out more at [Marine Biology](#).

- ***Bachelor of Marine Science***

Studying Marine Science at Deakin's Geelong Waurin Ponds Campus, gives students access to spectacular marine environments teeming with rich biodiversity on near the campus. Over three years, students gain invaluable knowledge in *ocean systems* by exploring a broad range of disciplines, including *marine microbiology and genomics, oceanography, coastal processes, marine modelling, marine biology, marine ecology, fisheries, and aquaculture*. The Bachelor of Marine Science equips students with the skills needed to create a sustainable future for the world's oceans.

Students will learn from expert marine science teaching staff in labs and facilities equipped for analytical chemistry, molecular biology and more. With hands-on practical activities located at Queenscliff Marine Science Centre, students get direct access to rocky shores, seagrass beds and mangroves as the surf beaches become their classroom.

Find out more at [Marine Science](#).

New Bachelor of Business Innovation and Enterprise

Right now, business is changing exponentially. Disruption is the new normal, and businesses are under intense pressure to embrace digital transformation, new ways of working and to leverage opportunities to provide an outstanding customer experience in a new globalised economy.

This year, RMIT has introduced a degree in business innovation and enterprise aimed at preparing students to develop skills in preparation for careers that may only just be emerging. This degree is both multi-disciplinary and flexible, allowing students to develop their own capabilities in preparation for a career as a business professional linked to technology. Students will be able to build their own degree by choosing specialisations or continuing to develop breadth across the disciplines as the degree progresses, allowing them to carefully hone their own career pathway.

Major studies on offer for specialisation include: *Artificial intelligence, Blockchain technologies, Critical and design thinking, Cyber security, Decision making, Digital business, Global and remote leadership, International business, Legal business/Digital contexts, Professional capability development, Project management, Social enterprises, Stakeholder relationship development.*

Find out more at [Business Innovation and Enterprise](#)



Studying Business at VU

Studying the [Bachelor of Business](#) at VU provides real-world advantage through practical placements and industry connections. Students get to set themselves up for a career in many exciting and ever-evolving industries.

Interested students are encouraged to read about Anastasia Keras, whose eight-month [Work Integrated Learning \(WIL\) placement](#) in marketing and events at Channel 9 helped her grow professionally and academically.



Skills Spiderweb

*Different jobs need different skills. The **Skills Spiderweb** shows 12 skills that are common across many jobs. The size of the web shows the level of skill or expertise workers usually need to perform well in their job. So, the larger the web, the higher the skill level.*

Students are encouraged to visit [Skills Spiderweb](#) and play with the little drop-down tab and explore the many jobs listed. Students can learn more about the skills required for particular jobs.



What does a Meteorologist do?

According to The Good Careers Guide, a [meteorologist](#) forecasts the weather and studies the atmosphere to improve the understanding of climate. Some of the duties of a meteorologist include –

- Analyzing and interpreting surface, upper-level and other measurements (including satellite images and other remote sensing data about atmospheric conditions)
- Prepare weather forecasts for the public as well as specific users such as aviation, marine, defence and emergency services
- Issue warnings for cyclones, storms, gales, floods, frosts, and fire danger
- Study climate and identify climatic change
- Work with physicists and engineers to develop observation equipment and distribute information on topics such as air pollution

The [Bureau of Meteorology \(BOM\)](#) is the major employer of meteorologists. A few positions are occasionally available in private companies, the Commonwealth Scientific and Industrial Research Organisation (CSIRO), universities and state or territory government bodies (mainly environmental agencies). Most meteorologists are employed in capital cities, but some are employed at major airports and Royal Australian Air Force (RAAF) bases outside capital cities and further afield (Antarctica, for meteorological consultants and practitioners who provide a private consultancy service to engineers and architects.

To become a meteorologist, students usually have to study *atmospheric science, mathematical and computer sciences, mathematics and statistics, ocean and climate sciences or physics* at university. To get into these courses, students usually need to gain their VCE, and have studied subjects such as English, mathematics, chemistry, biology, earth and environmental science, and physics. Universities have different prerequisites, so students are encouraged to browse university websites to find out more. A Bachelor of Science is often the recommended course to get into studies in atmospheric science.



Chiropractic, Osteopathy & Remedial Massage Courses in 2021

According to the **Good Universities Guide** –

[Chiropractors](#) diagnose and treat health problems related to the nervous, muscular and skeletal systems, particularly the spine, without the use of drugs or surgery. They adjust patients' spine or other joints to correct joint dysfunctions interfering with proper nervous system control and integration of body function.

[Osteopaths](#) diagnose, treat and provide preventative advice about disorders that affect the body's musculoskeletal system, using manual techniques to alleviate stresses and dysfunction to improve the body's function. They treat patients using a variety of manual techniques, such as soft tissue stretching, muscle relaxation, gentle mobilisation or manipulation

[Massage Therapists](#) assess and treat the soft tissue of the body for therapeutic purposes. They administer treatments to promote relaxation, improve blood circulation and relieve

muscle tension.

There are courses in Victoria that prepare students for careers in these three disciplines, and some of these are listed below. For a comprehensive list of these offered by all institutions, as well as similar courses, browse [VTAC](#).

INSTITUTION	COURSE	VCE REQUIREMENTS	ATAR 2021
Chisholm TAFE	Remedial Massage	Satisfactory completion of a Year 12	n/a
RMIT	Chiropractic	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	60.90
	Osteopathy	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	60.60
	Remedial Massage and Myotherapy	Satisfactory completion of a Year 12	n/a
Victoria University	Osteopathy	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Biology, Chemistry, any Mathematics or Physics.	60.65



Careers in Journalism

The [Good Careers Guide](#) states that a journalist *writes and edit news reports, commentaries, feature articles and blogs for newspapers, magazines, radio, television and websites, including online publications.*

Journalists usually start as cadets and report routine events. In newspapers and on radio and television, most reporters are expected to be 'generalists' who are able to cover almost any topic of interest. With experience, and sometimes further training, journalists may perform a variety of tasks according to their area of specialisation. There are so many specialised roles within the journalism industry, some of which include –

Columnist

A columnist writes a regular segment within their particular interest category (creative arts, politics or technology, for example), often incorporating a personal view or opinion.

Feature Writer

A feature writer writes detailed stories or presents commentaries on specific news topics.

Leader Writer

A leader writer discusses news topics in the editorial columns of newspapers or magazines.

News Reporter

A news reporter reports on day-to-day news events (crime, education, health or sport, for example).

Roundsperson

A roundsperson reports on and discusses a specialised area (politics, economics or education, for example).

There is a useful UK website - [Careers Advice - What can I do with a Journalism Degree?](#) – and students will find links to interesting careers including –

- [Broadcast journalist](#)
- [Editorial assistant](#)
- [Magazine features editor](#)
- [Magazine journalist](#)
- [Political risk analyst](#)
- [Web content manager](#)

Journalism is offered by a number of universities, often as a major in an Arts degree, but there are also more focussed media and communication degrees available to students.



News from Monash University

➤ **Biomedical Engineering Specialisation**

Commencing this year, a **biomedical engineering** specialisation is being offered in the Bachelor of Engineering (Honours) at Monash, the Clayton Campus. Students seeking a career combining medicine and technology can now undertake this *new* engineering specialisation, and will learn to design and develop new diagnostics, monitoring tools and therapies, and build new medical instruments and devices through the study of engineering design fundamentals and biological science subjects.

There is a predicted very strong jobs growth for biomedical engineers is projected over the next 5 years.

Biomedical engineers find exciting and rewarding career opportunities in the following areas:

- Medical equipment and device design and manufacturing
- Medical and healthcare services
- Biomedical instrumentation industries
- Research and development
- Med-tech entrepreneurship
- Engineering consultancy

Find out more at [Biomedical Engineering Specialisation](#)



Bachelor of International Studies

The ***Bachelor of Arts (International Studies)*** at **Deakin University** is a course for students seeking an international orientation, with a *commitment to a period of study at an overseas university, internship at an international organisation* or participation in an in-country language program. Students should be interested in different cultures, languages and perspectives outside of their own.

As part of the course, students are required to successfully take part in one of the following international study experiences:

- trimester of study at an overseas university exchange partner
- international internship
- in-country language program (in Chinese, Indonesian or Arabic)
- approved study abroad program or
- approved onshore internship with an international organisation.



Studying Digital Media at RMIT

Students enrolled into the [Bachelor of Design \(Digital Media\)](#) degree study common foundation principles on four specialisations in the 1st year, and then branch off into their specialisation from the second year. Some of the core disciplines of the field, including *visual effects and compositing, motion graphics, interactive design, web and mobile media design, sound design, virtual and augmented reality design, digital installation design and digital media theory.*

The VCE prerequisites are Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. The 2021 Lowest Selection Rank ATAR is 70.80



News from Monash University

➤ **New Certificate Courses**

Monash is offering two *new* 6-month certificate courses, taught wholly online, for students who might like to try a short course before entering the bachelor degree.

1. [University Certificate in Mental Health](#) – aimed at developing one's knowledge and skills in responding to mental health needs - from understanding mental illnesses, to different perspectives in mental health services, through to strategies for treatment and recovery. This course can lead towards further study, with the opportunity to progress into the [Bachelor of Health Sciences](#).

2. [Undergraduate Certificate of Sports and Exercise Nutrition](#) – provides participants with the scientific knowledge and practical skills to enhance their professional development in sport and exercise nutrition. This course can lead towards further study, with the opportunity to progress into the [Bachelor of Health Sciences](#) if students meet the course entry requirements.

➤ **Bachelor's/Master's Program in Arts**

Monash University now offers students entering a Bachelor of Arts and who intend doing a Master's program, the opportunity to complete both the Bachelor's degree plus a Master's degree in just four years – instead of five. Graduates will be more employable with two degrees and specialist knowledge and save on both time and fees. Students can choose to add one of the following Master's degrees to their Bachelor of Arts degree:

- [Master of Applied Linguistics](#)
- [Master of Bioethics](#)
- [Master of Communications and Media Studies](#)
- [Master of Cultural and Creative Industries](#)
- [Master of International Development Practice](#)
- [Master of International Relations](#)
- [Master of International Sustainable Tourism Management](#)
- [Master of Interpreting and Translation Studies](#)
- [Master of Journalism](#)
- [Master of Public Policy](#)
- [Master of Strategic Communications Management](#)



Physiotherapist, Chiropractor, Osteopath and Myotherapist

What is the difference? In November 2020 an article by Charlotte Ganderton and Matthew King was published on the [ABC website](#) addressing this very topic, and the fact that all four types of therapy come highly recommended to assist people in managing their aches and pains. To sum up the article –

In Australia, **physiotherapists**, **osteopaths** and **chiropractors** have extensive university training and are registered with the Australian Health Practitioner Regulation Agency ([AHPRA](#)). Myotherapists complete an advanced diploma or bachelor's degree in myotherapy or "musculoskeletal therapy" but are not registered with AHPRA.

The article goes on to state that a [physiotherapist](#) *assesses your problem, provides a diagnosis and helps you understand what's wrong while considering your general health, activities, and lifestyle. They treat your complaint with a variety of "active" therapies, such as exercise programs and hydrotherapy.*

A [chiropractor](#) *works on the diagnosis, treatment and prevention of mechanical disorders of the muscles, ligaments, tendons, bones and joints, and the effect on the nervous system.*

They have an emphasis on passive manual treatments, including joint and soft-tissue manipulation, and spinal adjustments. They may [also prescribe exercises to help you rehabilitate from your condition](#) as well as provide dietary advice.

An [osteopath](#) *focuses on the muscular and nervous systems, assessing the structure of the body to determine its impact on function. Treatment involves a combination of*

active and passive therapies, including joint manipulation and mobilisation, massage, as well as postural advice and exercise programs.

Finally, a [*myotherapist*](#) works to assist your aches and pains by focusing on the muscles and joints. They offer a range of mostly "hands-on" treatments including dry needling, massage, and joint mobilisation, but can also prescribe exercises.

Students can access the full article at [Physiotherapist, chiropractor, osteopath and myotherapist: what's the difference and which one should I visit?](#)

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