



Dates to Diarise in Term 1



TUCKWELL
SCHOLARSHIP

Tuckwell Scholarship for 2023

Australian National University (ANU) launched the ***Tuckwell Scholarship Program*** in 2013. *The Tuckwell Scholarship Program at the ANU is the most transformational undergraduate scholarship program in Australia.* A Tuckwell is not just about a students' 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!**

So, Tuckwell Scholar students will receive:

- \$22,350 per annum (2021 rate) (increasing with inflation) for each year of the length of their undergraduate degree, to cover on-campus residential costs, books, and general living expenses
- priority access guaranteed to ANU-approved student accommodation
- an annual allowance of up to \$2,000 to assist with their move to Canberra and to support two annual return journeys (e.g., airfares) between their home and the University for each year of their degree. The allowance will be dependent on the proximity of their family home to ANU.
- an allowance to help cover the transport costs for your parents to attend Commencement Weekend at the start of the program, and
- an [ANU Sports Centre membership](#) for the length of their degree.

Scholarships are awarded based on four criteria:

- academic potential and achievements to date;
- other significant achievements to date, of any type;
- demonstration of the [Attributes of a Tuckwell Scholar](#); and
- a [desire to eventually give back to Australia](#).

Applying for a Tuckwell Scholarship is a three-stage process which commences with an initial application from yourself and a recommendation from a schoolteacher. Applications will begin in March 2022.

For more information browse [Tuckwell Scholarship](#).

The UCAT logo consists of a red square with the white text "UCAT" inside.

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 2022** and close **17 May 2022**. The testing dates will be from **1 July 2022 to 12 August 2022**.

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](#).



New Master of Climate Science from 2022

We know that climate change is the biggest threat we face. We need climate scientists who can unravel how we got here, build models to predict where we're going, and communicate those learnings effectively. We need people who understand the science behind climate change and can translate this to policy and action across every industry.

With the above mentioned in mind, the University of Melbourne is introducing the **Master of Climate Science**. The Master of Climate Science is a two-year program that is topical, interesting, and something that the University has deep, long-standing expertise in. The course is linked to the [ARC Centre of Excellence for Climate Extremes](#), which means students will be learning from scientists who have made significant contributions to the latest IPCC report – an assessment report detailing knowledge on **climate change**, its causes, potential impacts, and response options. Students in the Master of Climate Science can complete an industry-based internship or a research project and can choose between specialisations in Climate Dynamics and Climate Science.

Entry into this post-graduate program will be -

- undergraduate degree in physics, chemistry, mathematics, computer science, engineering, environmental science, **and**
- undergraduate mathematics equivalent to Calculus 1 (Calculus 2 may be necessary for some electives).

Find out more at [Master of Climate Science](#).



Allied Health Courses at the University of Adelaide

Want to transform people's lives through better health? Study at a university that will transform you—the University of Adelaide.

Students keen on finding out more about health courses on offer, are encouraged to browse the links below.

[Dentistry](#)
[Health & Medical Sciences](#)
[Medicine](#)
[Nursing](#)
[Occupational Therapy](#)

[Oral Health](#)
[Physiotherapy](#)
[Psychology](#)
[Speech Pathology](#)

Find out more at [Allied Health Courses at the University of Adelaide](#).



News from ACU

➤ **Academy of Global Impact and Leadership through Ethics**

AGILE (Academy of Global Impact and Leadership through Ethics) is an innovative opportunity for high-achieving students to elevate their performance.

High-achieving students who receive ATARs over 90.00 and enrol at ACU will be offered:

- immediate membership in AGILE, which will provide them with exclusive networking opportunities
- masterclass seminars with ACU's nationally recognised teaching staff and global leaders
- access to talks from Australia's most inspiring leaders.

AGILE students will graduate not only with a degree, but with the experience, knowledge, and aptitude to be any employer's first choice and make a positive contribution.

Find out more at [Academy of Global Impact and Leadership through Ethics \(AGILE\)](#)

➤ **New Archaeology Major in the Bachelor of Arts**

Commencing this year, ACU has introduced a *new* major to the Bachelor of Arts offering. Dedicated to the archaeology, history and languages of Ancient Israel, the [archaeology major](#) will be delivered online and available for on-campus study. Students will have the opportunity to participate in an archaeological dig in Israel as part of their study.

Bond Leads in Start-Up Success Stories

Bond University is the top Australian university for entrepreneurship according to [new data published by The Australian newspaper](#).

In November 2021, The Australian newspaper ran an article on which Australian universities have produced the most founders of successful start-ups – those that have reached the key milestone of attracting venture capital funding. It came as no surprise that the University of Melbourne headed the list with 100 of its graduates having founded start-ups that attracted venture capital funding in the past 10 years. UNSW and the University of Sydney followed close behind with 98 and 97 respectively.

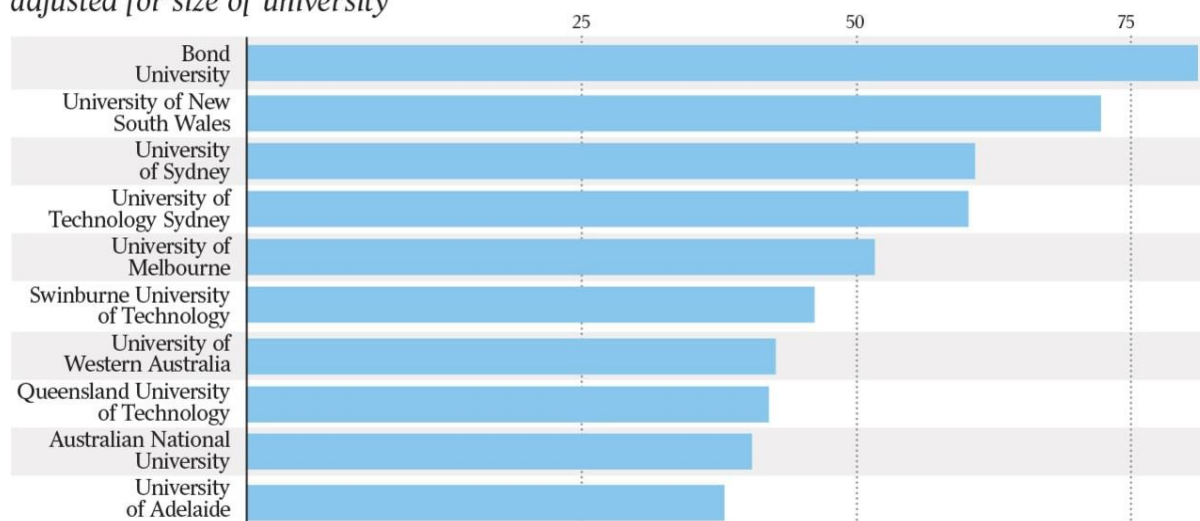
However, after adjusting for the size of university (using the number of start-up founders per 100,000 graduates over the last 10 years), it is the small university, Bond, which rose to the top.

Factors which influenced these outcomes included the *background of students and graduates*, and their *readiness to launch entrepreneurial ventures*. Bond University fosters student start-ups through its [Australian-first entrepreneurship program Transformer](#) which is offered as a fee-free, extracurricular option to undergraduate and postgraduate students from all disciplines. Transformer Director Daniel Abrahams said entrepreneurship was in Bond's DNA.

"Entrepreneurship is viewed as a core leadership capability at Bond University that enables students to transform their ideas into products or services that solve customer problems," Mr Abrahams said.

UNIVERSITIES WITH START-UP SPARK

Number of alumni who have founded start-ups that attract funding, adjusted for size of university



Graph shows number of venture capital funded start-ups founded by alumni of a university, per 100,000 undergraduate and postgraduate completions at the university from 2009-2019. Source: Crunchbase, League of Scholars



Dental Technology and Oral Health Courses in 2022

Dental technicians construct and repair dentures (false teeth) and other dental appliances, including crowns, bridges, and orthodontic appliances (Good Careers Guide)

Oral health therapists diagnose dental decay and gum diseases, work together with dentists to provide routine oral health care for children and adults, and also help to promote oral health and preventive dental practices among school children and the broader community (Good Careers Guide)

Both of these professionals work together with dentists and dental surgeons.

INSTITUTION	COURSE NAME	VCE PREREQs	MAJOR STUDIES IN 2022
Charles Sturt University (Wagga Wagga, and also taught at Holmesglen Institute, Chadstone Campus)	<u>Bachelor of Oral Health (Therapy and Hygiene)</u>	n/a, but ATAR is used as part of selection	Oral Hygiene, Oral Therapy.
Holmesglen Institute (Chadstone Campus)	<u>Diploma of Dental Technology</u>	n/a, but satisfactory completion of Year 12	Appliance Design Techniques, Computer Aided Design (CAD), Computer Aided Manufacturing (CAM),, Dental Material Science, Structures of the Oral Cavity.
La Trobe University (Bendigo Campus)	<u>Bachelor of Oral Health Science</u>	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 Biology or Chemistry.	Dental hygiene, Dental therapy, Evidence based oral health practice, Oral health science, Preventive dentistry.
RMIT University (City Campus)	<u>Diploma of Dental Technology</u>	Units 3 and 4: a study score of at least 27 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.	Complete and Partial Dentures, Crown and Bridge, Mouthguards, Orthodontics.
University of Melbourne (Parkville Campus)	<u>Bachelor of Oral Health</u>	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 Biology or Chemistry.	Oral health sciences, Preventive and clinical dentistry, Social sciences and health promotion, Vocational clinical practice.

Snapshot of The Australian National University (ANU) in 2022

- Although the main campus is based in Canberra in the ACT, ANU is Australia's only national university. It has [campuses](#) in ACT, NSW, and the NT.
- ANU ranks 1st in Australia and 27th in the world in the [QS World University Rankings 2022](#) and ANU counting six Nobel Laureates among its staff and alumni. It also has one of the highest average academic staff to student ratios among Australia's leading universities according to the Good Universities Guide.
- ANU has seven academic colleges:
[College of Arts and Social Sciences](#)
[College of Asia and The Pacific](#)
[College of Business and Economics](#)
[College of Engineering and Computer Science](#)
[College of Health and Medicine](#)
[College of Law](#)
[College of Science](#)
- Students wishing to [study](#) at ANU can choose from a range of disciplines and degree structures, from single, double and research undergraduate and postgraduate programs.
- At ANU the [Doctor of Medicine and Surgery \(MChD\)](#) is a postgraduate, four-year degree - students cannot study medicine as an undergraduate at ANU. Further information on the admissions process and how to apply is available on the [ANU Medical School](#) website. Students looking for an undergraduate pathway to medicine without sitting the GAMSAT, might like to consider the [Bachelor of Health Science](#).
- ANU students are encouraged to enhance their learning experience and take advantage of national and international [global study opportunities](#) which can count credit towards their degree.
- Prospective and current ANU student have access to many [scholarships](#) to support with the cost of their studies.
- Prospective ANU science students are encouraged to explore ANU science places, classrooms, laboratories and more through the [interactive virtual tour](#).
- ANU offers a broad range of [accommodation](#) choices for students, within a diverse and vibrant community.

