



Environment & Sustainability at Swinburne University

Preserving the earth begins with an understanding of the current landscape.

The environment and sustainability courses offered at Swinburne are an exploration into what it means to champion and sustain the earth for future generations.

Courses are designed to provide foundational knowledge and practical skills through an emphasis on *conservation, land management, horticulture, renewable energy* and more. *An environment and sustainability course could lead to a future in floristry, horticulture, retail, writing, and beyond.*

Swinburne offers courses in -

- [Conservation and Land Management](#)
- [Environmental Science](#)
- [Environmental Sustainability](#)
- [Horticulture and Landscape](#)

Visit [Environment & Sustainability](#) to find out more!



Veterinary Science Open Day 2016

Prospective students, parents, children, animal lovers and veterinary science buffs — we welcome the whole community to our annual Open Day. The Open Day is an opportunity for prospective students and their parents to speak with veterinary staff, meet current students and learn about the Doctor of Veterinary Medicine graduate program.

Date: Saturday 19 March 2016

Time: 10.00am – 3.00pm

Location: University of Melbourne Veterinary Hospital, 250 Princes Hwy, Werribee Campus

For more information **and** to register, visit [Veterinary Science Open Day 2016](#)



Important Update from the University of Sydney

The University of Sydney is introducing **mathematics course prerequisites** for some courses from 2019 to help students thrive in their *science, technology, engineering and mathematics* related degrees and prepare them to tackle future career challenges. This means that current Year 10 students need to note this important change. **The minimum maths requirement will be mathematical methods 3/4 with a study score of 30.**

For a list of courses that will require mathematical methods 3/4, visit [Courses requiring Maths Methods](#)



News from ADFA

The Australian Defence Force Academy (ADFA) develops and educates the future leaders of the Navy, Army and Air Force. You can see exactly what could be in store for your students with our new ADFA virtual tour. In this immersive experience, you get to see where midshipmen and officer cadets live, study, train and play.

Not only does ADFA offer a fantastic lifestyle, it also provides combined military and leadership training with a world class degree from the University of New South Wales and a guaranteed career in the Navy, Army or Air Force upon graduation.

ADFA offers undergraduate degrees in **Arts, Business, Engineering, Information Technology, Science and Technology.**

Watch the following video - [ADFA Virtual Tour](#) – to see the facilities at ADFA. For more information on what life is really like at ADFA, check out some new videos from staff, midshipmen and officer cadets talking about their experiences - [ADFA Testimonials](#). For more information, visit [ADFA](#)



News from Monash University

> 'Inside Monash' Seminar Series 2016

Get the inside story of what it's really like to study at Monash. You'll hear from a current student, a past student and an academic. It's the best 90 minutes you could spend researching your course. Bring along your parents too! The **Inside Monash Seminar Series** commences in March! These seminars provide VCE students and parents with an insight into the courses and career options within discipline areas. The seminars are held in various locations across the Caulfield, Clayton and Peninsula campuses, and seminars with the same title have the same program. All seminars commence at 6.30pm. Register at [Inside Monash Seminars](#)

DATE	EVENT	CAMPUS
Wednesday 9 March	Business and Economics	Clayton

Thursday 10 March	Science	Clayton
Tuesday 15 March	Arts, Humanities and Social Sciences	Clayton
Wednesday 13 April	Pharmacy and Pharmaceutical Sciences	Parkville
Thursday 14 April	Design and Fine Art	Caulfield
Tuesday 19 April	Physiotherapy and Occupational Therapy	Peninsula
Wednesday 20 April	Global Studies	Clayton
Thursday 21 April	Nursing and Midwifery	Peninsula
Tuesday 26 April	Architecture	Caulfield
Wednesday 27 April	Interior Architecture	Caulfield
Thursday 28 April	Psychology	Clayton
Tuesday 3 May	Teaching	Clayton
Wednesday 4 May	Music	Clayton
Thursday 5 May	Information Technology	Clayton
Tuesday 10 May	Teaching	Peninsula
Wednesday 11 May	Medicine and Biomedical Science	Clayton
Thursday 12 May	Engineering	Clayton
Tuesday 17 May	Science Advanced – Research and Global Challenges	Clayton
Wednesday 18 May	Law	Clayton
Thursday 19 May	Health Sciences	Caulfield
Wednesday 25 May	Biomedical Science, Radiography, and Nutrition and Dietetics	Clayton
Wednesday 15 June	Business and Economics	CBD Campus
Wednesday 24 August	Science	Clayton
Tuesday 13 September	Teaching	Clayton

➤ **Update from the Business Faculty**

Monash Business degrees are designed to give students maximum flexibility and choice. For those students that already know what field of study or career they want

to pursue, the faculty offers a range of **specialist degrees** that enable them to focus on their chosen field from day one.

What is a business specialist course?

A business specialist course enables students to concentrate on a particular area of study, and gives them the focus and depth required for entry into the professional world. A specialisation consists of a minimum of 12 units of study in a particular discipline, for example actuarial science, finance or marketing.

Students must declare their specialisation upon enrolment, and will graduate with an award in the area they have chosen.

For example, if they enrol in a Bachelor of Commerce Specialist with a specialisation in Actuarial Science, they will graduate with a Bachelor of Actuarial Science.

So, what are the specialisations on offer at Monash?

➤ **Business Specialist:**

- Bachelor of Accounting
- Bachelor of Banking and Finance
- Bachelor of International Business (streams: International Business **OR** Professional Accounting)
- Bachelor of Marketing

➤ **Commerce Specialist:**

- Bachelor of Actuarial Science
- Bachelor of Economics (specialisations: Economics and Economic Policy **OR** Mathematical Economics and Econometrics)
- Bachelor of Finance

➤ **Business Administration:**

- Bachelor of Business Administration (specialisations: Accountancy **OR** Finance and Economics **OR** Marketing Practice)

These degrees may also be available in a double degree. Students are encouraged to visit [Monash Business - Double Degrees](#)

For more information about the range of course offerings, please visit [Monash Business - Course Options](#)



Engineering (Architectural Engineering)

Architectural Engineers integrate essential building systems into architects' plans to meet project design, safety and environmental goals. The **Bachelor of Engineering (Architectural Engineering)** is a 4-year course that will appeal to students interested in a course that focusses on sustainable building design concepts and includes an appreciation of architectural design. The initial focus is on basic engineering and science principles and analysis. Engineering design specialisations in years three and four focus on building environmental comfort and life-safety systems as well as building structural systems, with a common introduction to construction planning

management. Students will be required to complete a major engineering design project in their fourth year; will also have an opportunity for an overseas study exchange, and work with other engineers and architects to achieve outstanding results in the design, planning and construction of buildings throughout the course. **VCE requirements** are Units 3 and 4 - a study score of at least 25 in English (EAL) or 20 in any other English AND at least 20 in any Mathematics.

To find out more, visit [Engineering \(Architectural Engineering\) at VU](#)



NURSING AND/OR MIDWIFERY DEGREE COURSES



UNIVERSITY	VCE PREREQUISITE SUBJECTS	ATAR FOR 2016 ENTRY
ACU	Midwifery (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	75.35 (M)
	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	79.45 (M), 58.90 (Ba)
	Nursing/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)	59.05 (M)
	Nursing/Paramedicine (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	58.50 (Ba)
CHARLES STURT	Nursing (no prerequisite subjects, but maths, biology and English highly recommended)	70.00 (AW)
DEAKIN	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	70.20 (M), 62.15(G), 53.70 (W)
	Nursing (Clinical Leadership) (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	83.15 (M)
	Nursing/Midwifery (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	91.40 (M), 84.45(G), 67.80 (W)
	Nursing/Psychological Science (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	77.05 (M), 65.80 (G), n/a (W)
	Nursing/Public Health & Health Promotion (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	70.34 (M)
FEDERATION	Nursing (Units 1 and 2: satisfactory completion in two units (any study combination) of General Mathematics or Maths: Mathematical Methods or Units 3 and 4: any Mathematics; and a study score of at least 25 in any English)	n/a (Mt H), n/a (Gi) Flexible delivery (Mt H) and (Gi)
HOLMESGLEN	Nursing (Units 1 and 2: satisfactory completion in one of General Mathematics or Maths: Mathematical Methods or Units 3 and 4: any Mathematics; and a study score of at least 25 in any English)	Minimum 50 (Mo)
LA TROBE	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in one of Biology, Chemistry, Health And Human Development, any Mathematics, Physical Education, Physics or Psychology)	65.09 (M), 51.45 (AW), 56.60 (B), 50.75 (S), 55.00 (Mi)
	Nursing/Midwifery (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in one of Biology, Chemistry, Health And Human Development, any Mathematics, Physical Education, Physics or Psychology)	n/a (M)

<u>MONASH</u>	Nursing (Units 1 and 2: satisfactory completion in two units (any study combination) of General Mathematics or Maths: Mathematical Methods or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	75.00 (C), 70.40 (P)
	Nursing/Midwifery (Units 1 and 2: satisfactory completion in two units (any study combination) of General Mathematics or Maths: Mathematical Methods or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	87.00 (P)
<u>RMIT</u>	Nursing (Units 1 and 2: satisfactory completion of any Mathematics or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	60.20 (Bu)
<u>VIC UNI</u>	Midwifery (Units 1 and 2: satisfactory completion in two units (any study combination) of any Mathematics or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	n/a (St A)
	Nursing (Units 1 and 2: satisfactory completion of any Mathematics or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	n/a (St A)

M - Melbourne, Ba - Ballarat, G - Geelong, W - Warrnambool, AW - Albury-Wodonga, B - Bendigo, Ber - Berwick, Mi - Mildura, S - Shepparton, P - Peninsula, Gi - Gippsland, H - Horsham, Mt H - Mount Helen, St A - St Albans, C - Clayton, Mo - Moorabbin, Bu - Bundoora

For a comprehensive list of all nursing courses on offer, visit [VTAC](#)