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](#).

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**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](#).

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**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**
### 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](#)

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**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 focuses 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](#)
<table>
<thead>
<tr>
<th>UNIVERSITY</th>
<th>VCE PREREQUISITE SUBJECTS</th>
<th>ATAR FOR 2016 ENTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACU</td>
<td><strong>Midwifery</strong> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)</td>
<td>75.35 (M)</td>
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<td></td>
<td><strong>Nursing</strong> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)</td>
<td>79.45 (M), 58.90 (Ba)</td>
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<td></td>
<td><strong>Nursing/Business Administration</strong> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)</td>
<td>59.05 (M)</td>
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<td></td>
<td><strong>Nursing/Paramedicine</strong> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)</td>
<td>58.50 (Ba)</td>
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<tr>
<td>Charles Sturt</td>
<td><strong>Nursing</strong> (no prerequisite subjects, but maths, biology and English highly recommended)</td>
<td>70.00 (AW)</td>
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<td>Deakin</td>
<td><strong>Nursing</strong> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)</td>
<td>70.20 (M), 62.15(G), 53.70 (W)</td>
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<td></td>
<td><strong>Nursing (Clinical Leadership)</strong> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)</td>
<td>83.15 (M)</td>
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<td><strong>Nursing/Midwifery</strong> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)</td>
<td>91.40 (M), 84.45(G), 67.80 (W)</td>
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<td><strong>Nursing/Psychological Science</strong> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)</td>
<td>77.05 (M), 65.80 (G), n/a (W)</td>
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<td></td>
<td><strong>Nursing/Public Health &amp; Health Promotion</strong> (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)</td>
<td>70.34 (M)</td>
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<td>Federation</td>
<td><strong>Nursing</strong> (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)</td>
<td>n/a (Mt H), n/a (Gi) Flexible delivery (Mt H) and (Gi)</td>
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<td>Holmesglen</td>
<td><strong>Nursing</strong> (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)</td>
<td>Minimum 50 (Mo)</td>
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<td>La Trobe</td>
<td><strong>Nursing</strong> (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)</td>
<td>65.09 (M), 51.45 (AW), 56.60 (B), 50.75 (S), 55.00 (M)</td>
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<td></td>
<td><strong>Nursing/Midwifery</strong> (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)</td>
<td>n/a (M)</td>
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<td>Monash</td>
<td><strong>Nursing</strong> (Units 1 and 2: satisfactory completion in any 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)</td>
<td>75.00 (C), 70.40 (P)</td>
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<td></td>
<td><strong>Nursing/Midwifery</strong> (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)</td>
<td>87.00 (P)</td>
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<td>Rmit</td>
<td><strong>Nursing</strong> (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)</td>
<td>60.20 (Bu)</td>
</tr>
<tr>
<td>Vic Uni</td>
<td><strong>Midwifery</strong> (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)</td>
<td>n/a (St A)</td>
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<tr>
<td></td>
<td><strong>Nursing</strong> (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)</td>
<td>n/a (St A)</td>
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For a comprehensive list of all nursing courses on offer, visit VTAC