Chartered Accountants

Why accounting? Accounting can be regarded as the language of business. Accountants analyse, report and give advice about the financial dealings of organisations and individuals, and advise on associated record-keeping and compliance requirements*. Chartered Accountants hold the highest professional qualifications available to accountants in Australia, and are valued for their commercial know-how, analytical thinking and leadership abilities. A career as a Chartered Accountant is a fantastic choice for those who want to:

- Earn good money
- Have job security
- Have the opportunity to travel and work overseas
- Enjoy a challenging, interesting and diverse career

Some of the potential roles for a Chartered Accountant include –

- Financial planner
- Forensic accountant
- Financial office
- Management accountant
- Tax specialist
- Stockbroker
- Business analyst
- Risk analyst
- Auditor

So, how does one become a Chartered Accountant?

**Step 1:** Choose an approved university business or commerce or finance degree

**Step 2:** Complete the degree with an accounting major

**Step 3:** Begin the Chartered Accountants Program - Chartered Accountants Program

**Step 4:** Complete the Chartered Accountants Program while accumulating three years of work experience with a Chartered Accountant mentor

Students wanting to be kept informed about career events, etc. run by the Institute of Chartered Accountants should visit Chartered Accountants - High School Students

---

**ADF GAP Year 2017**

Gap Year applications are now open! Students can now apply to experience their Gap Year in the Navy, Army or Air Force.

The ADF Gap Year program is an excellent way for students to experience military life and to gain a greater understanding of what is involved. On completion they can
continue serving in the Navy, Army or Air Force, or offer the skills and experience they have acquired to an alternative career path.

In one action-packed year they will:

- Gain valuable skills and work experience,
- Enjoy a good salary package plus free healthcare,
- Live a varied, active and healthy lifestyle,
- Make friends with like-minded people.

In 2017 there are 11 roles to choose from ranging from admin to artillery, and flight crew to logistics. Places are strictly limited and will only be open for a limited time so interested students should act quickly on taking up this opportunity.

Important information –

- Employment commences early 2017
- Applicants must have completed Year 12 and be aged between 18 and 24 as of 1 April 2017 (Navy), 31 May 2017 (Army), or 7 April 2017 (Air Force).

Details of all the Gap Year roles and/or to apply are available at Defence Jobs - GAP Year

---

**Experience La Trobe Day 2016**

*Experience La Trobe* is designed especially for Year 10, 11 and 12 students to get a taste of what it is like to be a university student for a day and get the inside scoop on what really happens after high school. Students may participate in workshops of their choice, find out about student life and also check out the Melbourne campus, including student accommodation. University students and staff will be there to help participants out and answer any questions that might arise. *Experience La Trobe* is a free event - with lunch and entertainment provided!

**Date:** Thursday 31 March 2016  
**Time:** 9.30am – 4.30pm  
**Venue:** Melbourne Campus

To register, visit Experience La Trobe - Melbourne Campus, or email study@latrobe.edu.au for more information.

To find out about the dates and times of *Experience La Trobe* at its other campuses, visit Experience La Trobe

---

**Forensic Medicine Career Information Session**

The Institute of Forensic Medicine is running its first *Career Information Session* for 2016 on **Wednesday 1 April**. The *Career Information Sessions* have been developed at...
the Victorian Institute of Forensic Medicine in response to the large number of enquiries they receive regarding Work Experience. Due to the sensitive and confidential nature of the work carried out at the Institute, work experience cannot be offered. Students in years 10, 11 and 12 will gain an insight into the various career options in the forensic sciences. Experts are in fields such as -

- forensic pathology
- forensic toxicology
- forensic anthropology
- odontology (forensic dentistry)
- histopathology
- clinical forensic medicine and
- molecular biology (DNA)

Date: Friday 1 April 2016
Time: 12.30pm – 4.00pm
Venue: Victorian Institute of Forensic Medicine, 65 Kavanagh Street in Southbank

Unfortunately there is NO tour of the building available. Please also note that places are very limited, so priority will be given in RSVP’s received. Students are advised to act quickly to avoid disappointment.

Anyone wishing to attend must register at Victorian Institute of Forensic Medicine Information Session.

For more information please email jobs@vifm.org.

MONASH University

Year 11 & International Inspiration Day

At the Year 11 Inspiration & International Inspiration Day, we’ll point you towards the right course to fit your passions, talents and ambition.

It’s a full, fun and interactive day. Students will:

- Learn how to choose a course – and a university
- Talk to staff and students about what it’s like to study at Monash
- Explore a Monash campus
- Acquire learning tools that will help them in Year 12 and beyond
- Attend inspirational workshops run by faculty experts
- Get informed by their peers, young leaders and members of the Monash community

Date: Thursday, 7 April 2016
Time: 9.15am – 2.45pm (light lunch provided)
Location: Exhibition Space H1.16, Building H, Caulfield Campus
For more details and to register, visit: Year 11 Inspiration Day

International students

International Year 11 and 12 students are warmly invited to attend this day and are recommend to join an exclusive EAL workshop. For any international student enquiries, please contact Amy Little on (03) 9903 4763 or at amy.little@monash.edu
Career as a Civil Engineer

According to the Good Universities Guide*, Civil engineers plan, design, construct, operate and maintain roads, bridges, dams, water supply schemes, sewerage systems, transportation systems, harbours, canals, dockyards, airports, railways, factories and large buildings.

Civil engineers may perform some of the following tasks:

- investigate sites to work out the most suitable foundation for a proposed construction
- research and advise on the best engineering solution to meet a client’s needs and budget
- produce detailed designs and documentation for the construction and implementation of civil engineering projects
- organise the delivery of materials, plant machinery and equipment needed for the construction project and supervise labour
- supervise the testing and commissioning of completed works
- analyse and interpret reports on loading, labour, productivity, quality, materials and performance
- analyse risks associated with natural disasters including wind, earthquake, fire and floods, and design structures and services to meet appropriate standards
- arrange for geological and geophysical investigations and carry out feasibility studies

Civil engineers may choose specialise. Specialisations include -

- Airport Engineer
- Geotechnical/Soil Engineer
- Harbour Engineer
- Highway Engineer
- Hydraulic/Water Resources Engineer
- Irrigation/Drainage Engineer
- Local Government Engineer
- Materials and Testing Engineer
- Pipeline Engineer
- Railway Engineer
- Structural Engineer

Civil engineers may work in offices or spend much of their time on site. They may be required to work long hours and meet strict deadlines while working under minimal supervision. Civil engineers deal with various professional, skilled and semi-skilled people. Consulting and contracting engineers often travel interstate and some travel overseas. It may be necessary for some civil engineers to change residence every few years as their work takes them from one major engineering site to another.

Personal Requirements:

- able to identify, analyse and solve problems
- good oral and written communication skills
- aptitude for computing and design
- practical and creative
- able to work without supervision
- able to work as part of a team
- able to accept responsibility
- willing to contribute and adhere to the safety requirements of the operation

*Good Universities Guide - Civil Engineering
Universities in Victoria that offer undergraduate degrees in Civil Engineering include -

<table>
<thead>
<tr>
<th>INSTITUTION</th>
<th>VCE REQUIREMENTS</th>
<th>ATAR 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deakin University</td>
<td>Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; and a study score of at least 20 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics</td>
<td>61.85+</td>
</tr>
<tr>
<td>Federation University</td>
<td>Units 3 and 4: a study score of at least 15 in any English; and a study score of at least 15 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics</td>
<td>Min 80</td>
</tr>
<tr>
<td>La Trobe University</td>
<td>Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; and a study score of at least 20 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics</td>
<td>60.45+</td>
</tr>
<tr>
<td>Monash University</td>
<td>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 25 in Maths: Mathematical Methods (CAS); and a study score of at least 25 in one of Chemistry or Physics.</td>
<td>91.10</td>
</tr>
<tr>
<td>RMIT University</td>
<td>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 Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics.</td>
<td>85.20</td>
</tr>
<tr>
<td>Swinburne University</td>
<td>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 Maths: Mathematical Methods (CAS).</td>
<td>75.00+</td>
</tr>
<tr>
<td>Victoria University</td>
<td>Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; and a study score of at least 20 in any Mathematics</td>
<td>n/a</td>
</tr>
</tbody>
</table>

Quick Facts about Swinburne University

- Swinburne is student-focused and aims at students being engaged in their learning; be exposed to innovative teaching, and given thorough preparation for the workforce
- Swinburne ranks in the top 3% of universities in the world - in the top 400 in the world
- In 2015 for the first time Swinburne was also ranked in the Times Higher Education 100 Under 50 Rankings, an index of the world’s top universities under the age of 50.
- Swinburne ranks in the top 100 universities in the world in physics
- Swinburne regularly receives a 5-star ranking for student satisfaction
- Swinburne aims at producing job-ready students and Industry Based Learning (IBL) is offered to every commencing undergraduate student - IBL
- Many industry partners have been connected to Swinburne for over 20 years
- Swinburne is one of only a few universities in Australia with access to the Keck telescope in Hawaii - Keck
- The Bachelor of Circus Arts offered at NICA - NICA - and accredited by Swinburne, not only offers elite sport training but also a sound business qualification
- A number of NICA graduates are currently employed with Cirque Du Soleil
- Swinburne has a campus in Malaysia with many of the courses offered in Australia offered there – many Australian students choose to study a semester or more at the campus in Malaysia - Sarawak Campus, Malaysia
- Swinburne has partnerships with over 100 institutions overseas, allowing for Australian students to go and complete part of their studies at one of these institutions - Swinburne Global
Swinburne offers over 30 study tours and a great number of those are specific to students studying business - Study Tours

Swinburne recently launched its High Achievers Program, which includes a scholarship, for Year 12 students who attain an ATAR of 95 and above - High Achievers Program

Swinburne also has an emerging leaders program - Emerging Leaders

Swinburne offers an Aviation degree and part of the training in this course includes access to a Flight Simulator Laboratory with three simulators – Victoria’s only Redbird flight simulator, which is used to simulate a range of; Victoria’s only Flylt Professional Helicopter Simulator, capable of simulating six types of helicopter; and a B737 procedural simulator - Flight Simulator Laboratory. Swinburne is also the only university in Victoria offering a bachelor degree designed specifically to train students as a commercial pilot aircraft - Aviation

Swinburne has the largest university Psychology Clinic in Australia, not only offering low-cost counselling, psychological assessment and group therapy treatment, but also quality teaching and research - Psychology Clinic

Swinburne is one of the few universities that make Capstone Projects (also referred to as Industry Linked Projects) a major assessment component of for students - Capstone

Swinburne’s Law School requires law students to complete 20 days of Industry Based Learning per year over three years - Bachelor of Laws

FOR FURTHER INFORMATION SEE MS ALEXANDER