Free Biology & Chemistry Revision Lectures

Supported by the Faculty of Pharmacy and Pharmaceutical Sciences at Monash University, these free monthly revision lectures will prepare students studying units 3/4 Biology and/or Chemistry for their unit 3 and 4 exams.

Students can register for the biology lectures, the chemistry lectures or both! The seminars are given by qualified VCE teachers the seminars, and are designed to encourage revision throughout the year, clarifying and consolidating concepts as they are introduced in the classroom. Exam preparation will also be supported by topic summaries and exam tips.

**Dates:** Wednesdays - 23 May, 6 June, 18 July, 22 August and 19 September

**Time:**
- Biology: 4.00pm – 5.00pm
- Chemistry: 5.30pm - 6.30pm

*(Afternoon tea will be provided between lectures)*

**Venue:** Lecture theatre 3, Monash University Parkville Campus, 381 Royal Parade in Parkville

**Registration:** These seminars are *free* but registration is essential.


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**University Experience at ACU**

*University Experience* is a *free* program designed to allow year 10, 11 and 12 students the opportunity to interact with academic staff and current students, to try out the course they are interested in studying, and to experience a hands on sample of life at ACU.

The *University Experience* program will take place at each of ACU’s campuses. Details for the campuses in Victoria are –

- **Ballarat Campus**
  Focus will be on Education and Nursing/Paramedicine courses.

**Date:** Wednesday 4 July 2012

**Time:** 9.00am – 3.30pm

- **Melbourne Campus**
  Focus will be on [Health Science](#) courses. Participate in a variety of hands-on workshops and talk to students and teaching staff to discover what it's like being a health science student at ACU.

Students can choose from:
- Be a Student Nurse for a Day
- Be a Student Midwife for a Day
- Be a Student Paramedic for a Day

**Health Sciences Day**

**Date:** Friday 6 July 2012  
**Time:** 9.00am – 3.00pm


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**Career as an Actuary**

Actuaries analyse mathematical, statistical, financial and economic data in order to predict and assess the long-term risks involved in financial decisions and planning.

Actuaries may perform the following tasks:
- Analyse statistics relating to factors such as death, illness and accident, and current trends in the economy to design new types of life insurance and superannuation policies
- Work out appropriate premiums or contributions and rates of return by calculating the future probabilities of events such as unemployment, illness or changes in interest rates
- Make sure that insurance companies have sufficient financial reserves to meet claims
- Advise companies on investment policy and the distribution of profits to policyholders
- Undertake financial projections for, and measure and analyse the investment performance of, life insurance companies, financial institutions and government organisations
- Provide advice to potential buyers or sellers of companies

Successful actuaries need to have -
- Good written and oral communication skills
- Very good mathematical ability and the capacity to solve complex problems
- The ability to think clearly and logically

To become an actuary students usually have to study actuarial studies or actuarial science at university. To get into these courses they usually need to complete their
VCE and preferably study mathematical methods or specialist mathematics. A number of universities in Australia offer degrees in these areas and these Universities may have different prerequisites.

**Victorian universities offering courses offering studies in actuarial studies or actuarial science include:**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Course</th>
<th>Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monash University</td>
<td>Bachelor of Commerce</td>
<td>Units 3 and 4—a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Economics</td>
<td>Units 3 and 4—a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics</td>
</tr>
<tr>
<td>University of Melbourne</td>
<td>Bachelor of Commerce</td>
<td>Units 3 and 4—a study score of at least 30 in English (ESL) or at least 25 in any other English, and a study score of at least 25 in mathematical methods or specialist mathematics. Note: Applicants intending to major in Actuarial Studies may be required to undertake a bridging subject in mathematics as first year breadth. The bridging subject is equivalent to Units 3 and 4 specialist mathematics</td>
</tr>
</tbody>
</table>

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**Career as a Chartered Accountant**

_Becoming a Chartered Accountant takes a little time and effort! So is it really worth it? What is a Chartered Accountant, and why should you be interested in a career as one?_

All accountants are not the same. As in any career, there are levels of achievement and recognition for those that are the top of their profession. Chartered Accountants are widely regarded as being a step up from the rest, having successfully completed an intensive two-year program of postgraduate education and mentored work experience at the same time as they work within an Institute-recognised organisation.

Ernst & Young has a highly successful Cadetship Program which provides students with an opportunity to gain practical experience whilst studying at university over a period of four years. The cadet studies a single degree with an Accounting major, and the position involves working full-time and studying part-time for two years and two years of study is undertaken full-time at university. On successful completion of their degree, cadets have the opportunity to return to full-time employment with Ernst & Young and at a higher level than their graduating peers.

The Cadet Program is open to Year 12 students who are interested in a career at a professional services company. This may include students studying accounting and other business related subjects such as business studies, legal studies, commerce, economics and IT.

Applications will open on 21 May 2012 via the website - www.ey.com/au/careers and close 12noon on 20 June 2012.

**Cadet Program Information Session**

Students keen on finding out more about the Cadet Program are invited to attend an Information Session at the Ernst & Young offices in the city.

**Date:** Thursday 7 June 2012 OR Wednesday 13 June 2012

**Time:** 5.30pm – 7.30pm

**Dress:** Students are to wear school uniform

**RSVP:** Please RSVP to only one date by Friday 1 June and give full name of those attending to MelbourneGraduateRecruitment@au.ey.com. Parents are most welcome to attend.

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**Studying the MBBS at University of Tasmania**

The University of Tasmania (UTAS) offers a five-year MBBS at the Hobart campus. The entry requirements are: *English, Chemistry and Math Methods (preferably) plus UMAT plus ATAR 95+*

The study areas in this degree are –

- Human health and disease
- Communication and collaboration
- Community health and disease
- Personal and professional development
- Integration

On completion of the MBBS, graduates work in an approved hospital undertaking general medical training as an intern. Graduates can then choose to specialise in one of a number of fields such as, anaesthesia, dermatology, obstetrics and gynaecology, geriatric medicine, paediatrics, pathology, psychiatry, radiology and surgery.
Medical practitioners may work in private practice on their own, in group practices, in community health centres and in public and private hospitals. Graduates may also become medical administrators in hospitals or government departments, or medical academics and/or researchers involved with teaching or medical research.

**Alternative Pathway to the MBBS**

UTAS will accept into the MBBS up to 10 Australian applicants each year on the basis of performance in the Bachelor of Biotechnology and Medical Research, Bachelor of Pharmacy, Bachelor of Science, Bachelor of Biomedical Science, Bachelor of Health Science or the Bachelor of Environmental Science at UTAS.

To be eligible to apply for the available places, applicants must have:

- Completed a full-time year of study at UTAS in one of the listed degrees in the year prior to the proposed MBBS enrolment.
- Achieved a Distinction average (70%) or above for the two most recent semesters of full-time study.
- Satisfied the Year 12 pre-requisites for the MBBS.
- Completed the UMAT and have achieved a combined UMAT score at least equal to the lowest UMAT score in the cohort selected in other categories.
- Domestic applications for medicine close 30 September each year.

To find out more about the alternative entry to the MBBS visit [http://www.utas.edu.au/medicine/study/future-students/mbbs-students/alternative-entry-pathway](http://www.utas.edu.au/medicine/study/future-students/mbbs-students/alternative-entry-pathway)

To find out more about the Bachelor of Medicine, Bachelor of Surgery (MBBS), visit [http://www.utas.edu.au/medicine/study/future-students/mbbs-students](http://www.utas.edu.au/medicine/study/future-students/mbbs-students)

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**News from William Angliss Institute**

> **Degree programs**

William Angliss offers two bachelor degrees:

- **Bachelor of Tourism and Hospitality Management** – This degree aims to equip students with the knowledge and expertise expected in the management of tourism and hospitality businesses. Of particular significance is that this is a four-year program: 3 years full-time study plus 1 year paid Professional Development in industry. Potential employers for graduates include international and local hospitality operators, holiday resorts, integrated resorts, major and special events organisations, community organisations and tourism authorities. Students will also have the skills and knowledge to operate their own businesses in tourism and hospitality. To find out more visit [http://www.angliss.edu.au/Bachelor-of-Tourism-and-Hospitality-Management](http://www.angliss.edu.au/Bachelor-of-Tourism-and-Hospitality-Management)!
Bachelor of Culinary Management – This degree aims to equip students with the knowledge and expertise expected in the management of culinary businesses. Potential employers for graduates include international and local restaurant operators, holiday resorts, integrated resorts, major and special events organisations, community organisations and tourism authorities. Students will also have the skills and knowledge to operate their own businesses. This degree is also a four-year program: 3 years full-time study plus 1 year paid Professional Development in industry. Visit http://www.angliss.edu.au/Bachelor-of-Culinary-Management.

For general information about the degree programs visit http://www.angliss.edu.au/Degrees

- Event Management
  Do you love the buzz of a launch, an opening or a premiere? Why settle for walking the red carpet when you can run the whole show? Exciting, fast paced, dynamic, challenging and rewarding are all words that can be used to describe a career in events. Everything from the Australian Grand Prix and charity balls to film premieres and weddings require events personnel. If you are energetic, organised and looking for a career that is full of surprises then working in the events field is for you. The Event Management courses at William Angliss are designed to teach students how to plan, fund, market and manage successful events. William Angliss Institute believes the best way to manage an event is to understand every component from the ground up. Students are educated in every area, from food and beverage service to project scheduling and supplier management. To find out more visit http://www.angliss.edu.au/Events

SwinGame 2012
Start building amazing games using your own imagination. With feature rich functionality and cross platform availability SwinGame is a must for both novice and serious programmers. The SwinGame 2012 games design competition is open again this year! SwinGame 2012 is a games development competition for all Australian Secondary School students. It is a chance to win great prizes, gain real-world experience in software and games development and work on a fun creative project with friends. The SwinGame competition is an exciting opportunity for students to showcase their technical and design skills by imagining, designing & creating the ultimate arcade game.

Prizes:

1st Prize - $1,000 cash for the team or individual student
2nd Prize - $500 cash for the team or individual student
3rd Prize - $250 cash for the team or individual student
For more information, and/or to register, visit www.swingame.com.