Reminders

Undergraduate Medicine and Health Sciences Admission Test – registrations open early April
‘At Monash’ lectures continue: Law: 1 May; Health science/social work: 7 May; Teaching, sport and outdoor recreation: 8 May & 27 June; Info/regISTRATION: 1800 MONASH or www.monash.edu/seminars
‘The Age’ VCE and Careers Expo: Thurs 2 -Sun 5 May; Caulfield Racecourse

UMAT 2013
Year 12 students are to please note that applications to sit the UMAT are now open and registrations close on Friday 7 June 2013 at 5.00pm sharp! For a list of which courses and universities require the UMAT, visit the link below.

Students sitting the UMAT may like to note:
• All candidates will be given 10 minutes reading time at the start of the test. Candidates will not be permitted to make notes or marks on the test booklet or answer sheet during the reading time.
• Candidates will be given 3 hours to complete the test, and the three sections will not be divided and timed separately.
• Candidates will receive 4 scores, one per test section plus an Overall Score. The Overall Score will be reported as an aggregate score and not an average score.

Visit http://umat.acer.edu.au/

COURSE FINDER – NEW SITE
Visit http://www.hobsonscoursefinder.com.au/ and discover Hobsons Course Finder – a comprehensive and independent information source about tertiary education pathways, including postgraduate courses like the MBA, and career options in Australia. Students currently choosing an education course or career pathway will find this a useful resource!

DIRECTORY UNDERGRADUATE 20.14 APP - Whether it’s pharmacy, journalism, law or international business, it is no longer difficult to find out what’s on offer and the chances of getting in!
Directory Undergraduate is a very useful resource which provides an Australia-wide listing of undergraduate degrees and the 2013 entry scores by over 100 subject areas. By summarising courses and entry scores by specific subject areas, the directory makes it incredibly easy for students to find their way around the mass of detail of universities, courses and their chances of getting in! For many years Directory Undergraduate has been available in print, but the resource is also available as an iPhone(or iPad) app. Visit the Apple Store and search for undergraduate 2014.

SPOTLIGHT ON THEATRE & EVENTS at BOX HILL
The Centre for Creative Industries at Box Hill Institute invites you to an afternoon of discovery! Teachers and students will be available to provide a tour of our facilities and to answer your questions about the course Diploma of Live Production Theatre & Events. You’ll hear from our industry guests as they talk about their careers as Theatre and Events Technicians.
Wednesday 24 April, 1.30 - 3.30pm
Room G15, Building 5, 1000 Whitehorse Road, Box Hill
RSVP by 23 April to Matt 9286 9695 or m.tieman@boxhill.edu.au
Diploma of Live Production Theatre & Events
Learn more about the technical and creative aspects of theatre and event production. This course focuses on developing individuals for behind the scenes roles in theatre and events. Learn contemporary production practices focused on stage management, event management, lighting and sound operation. Develop your professional profile through Industry placements that will expose you to potential employment opportunities in many forms of live theatre, film, trade shows, exhibitions, concerts and events.

INTERESTED IN STUDYING DESIGN? Yes…then the AGIDES 2013 Futures will interest you. Hear nine creative designers talk about their careers. Prior to the presentation there will be a Design Course Expo where information booths will be set up by tertiary institutions providing details of their courses. The program is for secondary school students and their families. When: Course Expo: 4-6pm; Presentation: 6-8pm, Wed 1 May; Where: Melbourne Convention and Exhibition Centre; Info/Registration: http://www.agides.net/uploads/DEFO041_futures_Digital_Flyer_LR.pdf.

NOTE: Many courses in design at TAFE and university require presentation of a folio of work and an interview as part of the application process in Year 12. Attendance at design exhibitions, and the ability to talk about what you saw there, can be an important aspect of the interview process.

MONASH UNIVERSITY NEWS –
MONASH IS ONE OF THE TOP 100 UNIVERSITIES in the world according to the results of a ‘reputation’ survey of senior academics recently released by Times Higher Education (ranked in the 91-100 band). Vice-Chancellor Professor Ed Byrne said “Entry into the top 100 shows the growing reputation of the University throughout the impact and relevance of our research, the excellence of our facilities and our educational offering, and the quality of our graduates. The top 100 list represents only around 0.5% of the universities in the world, so all of those ranked are truly among a tiny elite of the world’s most highly regarded academic institutions”. (Note: The University of Melbourne ranked 39.
Details: www.timeshighereducation.co.uk/world-university-rankings/2013/reputation-ranking).

MONASH AND THE UNIVERSITY OF BALLARAT have announced a proposition to create an expanded, regionally-focused university. Under the arrangement, Monash Gippsland campus would join the University of Ballarat from 1 Jan 2014. If the proposition is approved, new students will be admitted into courses offered by the expanded university. Monash will not be admitting new students (except from agreed pathways) into Monash courses at the Gippsland campus.

FREE VCE CHEMISTRY AND BIOLOGY DEVELOPMENT SEMINARS The Faculty of Pharmacy and Pharmaceutical Sciences is pleased to support current VCE Biology and Chemistry students studying units 3 & 4. The remaining 6 seminars have been designed to reinforce each term’s key learning’s and will be delivered by expert VCE teachers. They will run on selected Wednesdays!

**Biology Series:**
Date: 5 June, 28 August and 9 October
Time: 4.30 – 6.00pm
Venue: Monash Parkville Campus

**Chemistry Series:**
Date: 27 March, 12 June, 4 September and 16 October
Time: 4.30 – 6.00pm
Venue: Monash Parkville Campus

These seminars are free however registration is essential and places are capped. To register, simply visit www.monash.edu/sharm/about/events.

For more information, please call Sarah Salter on (03) 9903 9594.

PATHWAYS PROGRAMS will be available in Semester 2 at Box Hill and Holmesglen TAFES – Try out some VET studies in Year 10! Details in next Newsletter.

COMPUTER GAMES BOOT CAMP (CGBC) 2013
If you are interested in becoming an IT professional, building and designing games, multimedia or simply playing games, then this event is for you!

**CGBC (Computer Games Boot Camp)** is a seven-day event run by the Faculty of Information Technology at Monash University for Year 9 to Year 12 students to experience everything connected to computer games and Information Technology. Students can learn from experienced industry professionals, talk to like-minded individuals and expand their networks through workshops, tournaments, presentations and activities.

**Date:** Saturday, 6 July until Friday, 12 July 2013  
**Location:** Monash’s Clayton Campus  
**Registrations for 2013 are now open.**  
For more information visit: [https://cgbc.infotech.monash.edu/](https://cgbc.infotech.monash.edu/)  
**Info:** Sarah 9903  
**Reg:** www.monash.edu/pharm/about/events

---

**RMIT NEWS**

RMIT, like Swinburne and Victoria Universities, has both a higher education (university) division and a TAFE division. It is therefore possible to move seamlessly from one to the other, gaining credits for relevant courses already undertaken. For example, an Advanced Diploma of Building Design (Architectural) can give a year’s credit towards the Bachelor of Architectural Design.

**PSYCHOLOGY AND CRIMINOLOGY** – In the Justice Sector, mental health issues are a common thread. Victims, offenders, witnesses and family may have some form of mental health issues prior to an event which is exacerbated by an event, or the event may be the catalyst for a mental health issue. RMIT staff wondered why frontline justice workers don’t have a better idea of psychology and mental health. This question lead to the new RMIT degree with two interrelated streams – the **Bachelor of Arts (Criminology & Psychology).** This degree brings together the Australian Psychological Accreditation Council (APAC) accredited psychology major and the criminology major which has been a centre piece of the Criminal Justice Degree at RMIT for over 30 years. The psychology major is required for entry into Honours in Psychology, a mandatory stepping stone to become a clinical psychologist (with Masters). Graduates could eventually specialise as a forensic psychologist. Criminology provides a pathway into honours and masters in justice and criminology.

**Possible careers:** victim support, police, counsellor, investigations, drug and alcohol services, policy, research, courts, customs, immigration, security, intelligence and so on. In 2013, 45 Year 12 students were admitted to the course, but it is planned to increase this number in 2014. The clearly-in ATAR was 88.20.

**WHAT ABOUT GAMES AND GRAPHICS PROGRAMMING?**

RMIT offers a collaboration between computer science and the digital arts & design in its Bachelor of Information Technology (Games and Graphics Programming). The typical career pathway is games programming, specialising in a sub area like artificial intelligence, 3D graphics or networking. Graduates can also gain a career in simulation, robotics, graphics and special effects or research. The degree has a strong focus on maths, has plenty of programming, and uses collaborative projects to develop communication skills needed to work with designers and developers. In Australia, **Melbourne is the hot spot for games development**, especially mobile games development. Graduates have jobs with Firemonkeys, Bluetongue, Krome, Atari and Big Ant Studios, while others have their own companies. The degree was built to allow graduates to get jobs in the mainstream IT industry as well.

**INTERESTED IN MATHEMATICS AND STATISTICS?**  
**Statisticans** are involved in modelling, such as with the weather, fraud detection, crime rates and sports and gambling, and with analysing, such as in medicine, the environment, engineering and in banking and finance. Demand for mathematics and statistics graduates in the Australian economy has out-stripped supply in recent years and is forecast to continue to do so. Demand for mathematicians and statisticians was forecast by the Australian government to grow by 33% between 2006 and 2013, corresponding to an annual growth rate of 3.5%. At RMIT, the Bachelor of Science (Statistics) (2013 ATAR 82.5) offers work experience with the sporting industry, in finance and business, health and medicine, sciences and environment and in government. Mathematics and statistics can also be studied at other universities, such as in a Bachelor of Science at Melbourne and Monash.

---

**‘FOCUS ON’ SERIES AT THE UNIVERSITY OF MELBOURNE** - The University of Melbourne will be hosting the ‘Focus on Series’ in the coming weeks.

<table>
<thead>
<tr>
<th><strong>FOCUS ON</strong></th>
<th><strong>DATE</strong></th>
<th><strong>TIME</strong></th>
<th><strong>VENUE</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Commerce</td>
<td>Tues 21 May 6.30pm – 8.00pm</td>
<td>Basement Theatre, The Spot, 198 Berkeley Street, Parkville Campus Melbourne</td>
<td></td>
</tr>
<tr>
<td>Biomedicine</td>
<td>Wed 22 May 6.30pm – 8.00pm</td>
<td>Sunderland Theatre, Medical Building The University of Melbourne Parkville campus Melbourne</td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td>Tues 28 May 6.30pm – 8.00pm</td>
<td>ESI King Theatre, Medical Building, Grattan Street, Parkville Campus Melbourne</td>
<td></td>
</tr>
<tr>
<td>Information Technology</td>
<td>Tues 28 May 6.30pm – 8.00pm</td>
<td>Frederic Wood Jones Theatre, Medical Building Grattan St, Parkville Campus Melbourne</td>
<td></td>
</tr>
<tr>
<td>Agriculture</td>
<td>Wed 29 May 6.30pm 8.00pm</td>
<td>Melbourne School of Land and Environment Student Centre University of Melbourne Parkville Campus Melbourne</td>
<td></td>
</tr>
<tr>
<td>Music (Conservatorium)</td>
<td>Tues 4 June 6.30pm – 8.00pm</td>
<td>Studio 2, Conservatorium Building The University of Melbourne Parkville Campus Melbourne</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>Wed 5 June 6.30pm – 8.00pm</td>
<td>Theatre A, Elisabeth Murdoch Building The University of Melbourne Parkville Campus Melbourne</td>
<td></td>
</tr>
<tr>
<td>Environments</td>
<td>Tues 18 June 6.30pm – 8.00pm</td>
<td>Baldwin Spencer Theatre, Baldwin Spencer Building University of Melbourne Parkville Campus Melbourne</td>
<td></td>
</tr>
<tr>
<td>Law</td>
<td>Wed 19 June 6.30pm – 8.00pm</td>
<td>G15 Theatre, Law Building (enter via Polhams St) The University of Melbourne Parkville Campus Melbourne</td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>Tues 25 June 6.30pm – 8.00pm</td>
<td>Carillo Gantner Theatre, Sidney Myer Asia Centre, Swanson St Parkville Campus</td>
<td></td>
</tr>
<tr>
<td>VCA</td>
<td>Wed 26 June 6.30pm – 8.00pm</td>
<td>G15 Theatre, Law Building (enter via Polhams St) The University of Melbourne Parkville Campus Melbourne</td>
<td></td>
</tr>
</tbody>
</table>

**To register your attendance, visit:** [http://futurestudents.unimelb.edu.au/explore/events/victoria_and_interstate/victoria/focus_on](http://futurestudents.unimelb.edu.au/explore/events/victoria_and_interstate/victoria/focus_on)

**agideas 2013 FUTURES – DESIGN COURSE EXPO**

**Hear from acclaimed designers and creative leaders about insights into their brilliant careers and explore information stalls held by Universities and TAFEs as part of the Design Course Expo.**

Presented in association with the Australian Academy of Design, **agideas Futures** assists in the transition from secondary into the tertiary education sector and explores pathways to a career in a broad range of design disciplines including design for film and television, graphic design, industrial and product design, animation, illustration, photography, architecture, interactive media and advertising.

Every ticket holder will take home a copy of the superbly crafted 400 page hardcover agideas Book.

**Date:** Wednesday 1 May 2013  
**Time:** 4.00pm to 6.00pm Design Course Expo  
6.00pm to 8.00pm Speaker Presentations  
**Venue:** Melbourne Convention and Exhibition Centre (MCEC)  
To find out more, or to book a ticket,
STUDYING SCIENCE AT UNIVERSITY OF MELBOURNE

The Bachelor of Science provides an enormous range of study options, graduate pathways and career outcomes, and the opportunity to tailor a program of study to suit students’ individual strengths and career goals.

When Samantha Bui started her Science degree, she had probably never heard of parasitic sea lice, and she had never visited Norway. By the end of her Bachelor of Science, Samantha chose to major in Marine Biology and is continuing her studies in a Master of Science where she is collaborating with research partners in Norway to help Atlantic salmon fight sea lice.

“My research project is looking at how I can manipulate the natural jumping behaviour of Atlantic salmon in aquaculture. We hope to harness and magnify this behaviour [jumping] to develop a de-licing treatment while enhancing the welfare of the fish,” says Samantha. “This requires me to travel to Norway for two months each year to conduct my experiments on the salmon farms in Matre.”

Over 70 per cent of students who enrol in a Bachelor of Science degree at the University go on to further study, especially into health science and engineering programs or to further their scientific research interests.

Students have the opportunity to undertake their own research in their degree by either taking a science research project as a subject, or applying for a number of undergraduate research opportunities over their summer break.

Did you know?

- There are 35 majors to choose from in the Bachelor of Science.
- The inventor of Vegemite, Cyril Callister, studied Chemistry at the University.
- The Faculty’s Professor David Karoly was the lead author on the Intergovernmental Panel on Climate Change (IPCC) Second Working Group which was awarded the 2007 Nobel Peace Prize, jointly with former US Vice President Al Gore.

Watch this video to see what graduate science students have to say about why they want to be a scientist - www.bsc.unimelb.edu.au/about

OPEN HOUSE AT BOX HILL INSTITUTE will run an Open House every Wednesday (except school holidays) from April to September from 4.00pm – 5.00pm to showcase certain courses on offer and for students to have a look at the facilities. The courses to be showcased are:

<table>
<thead>
<tr>
<th>Design and Art</th>
<th>Performing Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graphic Design</td>
<td>Music Business</td>
</tr>
<tr>
<td>Fashion Design</td>
<td>Music Performance</td>
</tr>
<tr>
<td>Jewellery Design</td>
<td>Music Composition</td>
</tr>
<tr>
<td>Interior Decoration and Design</td>
<td>Audio Production (Theatre and Events)</td>
</tr>
<tr>
<td>Textile Arts</td>
<td>Broadcast Television</td>
</tr>
<tr>
<td>Advanced Diploma of Fashion Design &amp; Technology</td>
<td>Dance Teaching and Management</td>
</tr>
<tr>
<td>Advanced Diploma of Graphic Design</td>
<td>Professional Writing and Editing</td>
</tr>
<tr>
<td>Diploma of Textile Arts</td>
<td>Certificate IV in Music</td>
</tr>
</tbody>
</table>

For more information or to make an appointment, please call (03)

NEWS FROM BOND UNIVERSITY

- Investing in Your Future Information Session

Bond University is a Private, full-fee university, but it offers a number of full-fee and part-fee scholarships to Australia’s best and brightest students. These scholarships are designed to reward and encourage Year 12 students who excel in academics, community service and leadership. To learn more, students are invited to attend a free Information Session on scholarships, FEE-HELP and financing your degree.

Date: Thursday 28 May 2013
Time: 6.30pm to 8.30pm

Location: Melbourne Town Hall, 90/120 Swanston Street, Melbourne VIC 3001
For more information or to register visit http://www.bond.edu.au/student-life/experience-university-life/investing-in-your-future-seminars/index.htm

- Scholarships at Bond University

Bond University offers a range of scholarships to both domestic and international students. It is important to note that applications for the 2014 Scholarship Program for Australian Year 12 students are now open and close on 31 July 2013.

There are a range of scholarships, including:

1. The Vice-Chancellor’s Scholarship – awarded to a Year 12 student with exceptional academic achievements, proven leadership ability and personal character. This scholarship covers 100% tuition fees for any single or combined degree (excluding MBBS). TIP: As this is the most prestigious scholarship offered by Bond University, applicants are encouraged to take their time completing their personal statements to reflect their strengths and achievements.

2. The Australia Day Scholarship – awarded to a talented and motivated Year 12 student enrolled in a Victorian school. This scholarship is awarded to a student demonstrating strong leadership skills, an extensive involvement in extra-curricular activities and an expected ATAR of over 90. This scholarship covers 100% tuition fees for any single or combined degree (excluding MBBS). TIP: Applicants should ensure they highlight their community and school service achievements in their personal statement.

3. Corporate Scholarships – awarded to Year 12 students demonstrating exceptional potential, and aimed at developing these students into the leaders of the future. The value of the scholarships is 50% and, in addition to this, the sponsoring corporate firms assume a mentoring role by providing students with the opportunity of applying their studies through an internship. Corporate partners for 2014 are:
   - Clayson Utz (Bachelor of Laws)
   - Minter Ellison Lawyers (Bachelor of Laws)
   - JB Were (Bachelor of Commerce majoring in Finance)
   - KPMG (Bachelor of Commerce majoring in Accounting)
   - Macquarie (Bachelor of Commerce majoring in Finance)

TIP: Applicants applying for this scholarship are reminded to know which Corporate Scholarship S/they are applying for, and complete research about the company for which they are applying.

4. The John Burton Caddeship – awarded to a high-achieving Year 12 student who has a demonstrated commitment to a career in journalism. The value of this scholarship contributes 50% towards tuition fees and the student is expected to work at the Gold Coast Bulletin as a paid cadet on a semester-on, semester-off basis. TIP: Students applying for this scholarship are encouraged to highlight their commitment to a career in journalism, their leadership skills as well as involvement in extra-curricular activities.

5. The Dean’s Scholarships – awarded to students who have demonstrated very high academic and leadership achievements, along with their overall contribution throughout secondary school. The scholarships cover up to 40% tuition fees, and are awarded at faculty discretion (excludes the MBBS). TIP: These scholarships are based on academic merit, so students should ensure they attach their Year 11 & Year 12 school reports with their application and highlight key academic achievements. Year 12 students are able to apply for any of these scholarships until the closing date. Scholarship applications should be submitted online! Visit www.bond.edu.au/scholarships for a comprehensive list and/or to apply!

- Victorian ACN Nursing and Health EXPO

Students keen on a career in nursing and the health industry, are encouraged to attend the ACN Nursing and Health Expo. A range of short seminars will also be on offer! A number of tertiary institutions will also be present to speak to prospective students about their nursing courses.

Date: Sunday 21 April
Time: 10.00am – 3.00pm
Venue: Melbourne Convention and Exhibition Centre
To find out more and/or to register for a seminar, visit http://www.rcna.org.au/WCM/RCNA/Events/nursing-and-health-expos/rcna/events/nursing-and-health-expos/vic.aspx
**CAREER AS AN ICT MANAGER**

ICT Business Managers plan, organise and direct computer and telecommunications technology-based projects for a range of organisations and businesses. They liaise with other managers to decide on the project plan, ensure that the right equipment and personnel are available and used for the project, schedule tasks, and oversee them from implementation to completion. ICT business managers working in the ICT industry ensure that project goals such as those referring to **programming, data generation and network management** are met. They also ensure that group and individual performance criteria are met to facilitate the completion of projects on time and within budgetary requirements.

An ICT business manager needs:
- an interest in information technology and telecommunications
- strong communication and negotiation skills
- the ability to lead and motivate
- problem-solving skills
- excellent written and presentation skills
- the ability to work to deadlines

Victorian universities that offer specific undergraduate degrees in information technology include ACU, Deakin University, La Trobe University, Monash University, RMIT, Swinburne University, University of Ballarat and Victoria University.

**GET AHEAD!**

Professor Elizabeth Roberts - Head of School Hotel Resort & Tourism Management at Bond University recently mentioned that “the future success of our young people in the workforce rests on them acquiring at least a university degree or a specialised qualification in the trades.”

More and more employers these days seek to employ university graduates, preferably with work experience as well. Students are encouraged to not just believe that a university degree is enough; rather ‘go the extra mile’, do work experience, volunteer in community projects, do work placements over their university summer breaks, etc. After all, if three young graduates all with the same degree, perhaps even from the same university, are short-listed for one position in a company, who is going to be awarded the job? In most cases, it is the one who has done more! So, all students are encouraged to value-add to their degrees; take ownership of their studies and their future, and to stand out in their interviews!

**AUSTRALIAN SKILL SHORTAGES** - The diagram provides a snapshot of nationwide skill shortages and employment trends, identifies which vacancies are easiest to fill and reveals the top reasons for applicants being deemed unsuitable – all at a glance!!

**Don’t neglect your Employability Skills!**

Top graduate attributes or ‘employability skills’

1. Interpersonal and communication skills (both written & oral)
2. Knowledge of industry/drive/commitment/attitude
3. Critical reasoning and analytical skills/problem solving/technical skills
4. Calibre of academic results
5. Work Experience
6. Cultural alignment/values fit
7. Teamwork skills
8. Emotional intelligence (including self-awareness, confidence, motivation)
9. Leadership skills
10. Activities (including intra and extracurricular)

**Australian Skill Shortages**

- National employment trends
  - 4.4% increase in highly skilled employment (Bachelor degree or higher)
  - 3.6% decrease in low skilled employment
  - 5.4% unemployment rate

Where are the skill shortages?

Recruiters are feeling the squeeze in:
- Automotive Trades
- Resource Sector Occupations
- Agriculture and Horticulture Occupations
- Engineering Professionals
- Telecommunications Trades

**Where’s the competition?**

1.9 suitable applicants per vacancy in:
- QLD: 3.1 suitable applicants per vacancy
- ACT: 1.2 suitable applicants per vacancy

But are finding it easy to fill vacancies in:
- School Teachers
- Building Associates
- Social and Welfare Professionals
- Accountants
- Construction Trades
- ICT

Top reasons applicants are deemed unsuitable

- Lack of employability skills
- Absence of specialised skill set
- Minimal industry experience
- Lack of motivation

**Looking for an online course?**

Visit www.careerfaqs.com.au/courses/find-a-course/to browse over 700 courses in a range of different industries.

**Data Sources**


Mandy Ellwood
Careers Counsellor
mellwood@sccmelb.catholic.edu.au