

MONASH Careers Update

Information for careers and secondary school teachers advising students about studying at Monash

Welcome

Welcome to the Monash Careers Update for the month of August. We have a number of items of interest this month including new courses offered by Victorian College of Pharmacy and the Faculty of Engineering, as well as a number of upcoming Faculty Information Evenings to advertise to your students.

Kind regards

The Onshore Student Recruitment team

ISAT for selection into Medicine (MBBS) for international students

All international students will be required to undertake the International Student Admissions Test (ISAT) in order to be considered for the Monash MBBS course (Clayton and Malaysia). For more information, please visit: www.acer.edu.au/tests/university/isat/intro.html or contact the Australian Council for Educational Research (ACER) on telephone: +61 3 9277 5566 regarding dates for sitting this test.

ISAT is not a pre-selector for interview for 2007 entry, but will contribute towards the overall ranking for entry into Monash MBBS courses. For information regarding the 2006 closing dates email: mbbs.international@med.monash.edu.au

Error in Undergraduate Course Guide 2007

Information regarding International Baccalaureate (IB) entry requirements to the Bachelor of Physiotherapy at Monash University was incorrectly cited in the Monash University Undergraduate Course Guide 2007 and Monash University hosted Course Finder. The correct information is as follows:

Admission to the Bachelor of Physiotherapy in 2007 requires the following prerequisites:

- Units 3 and 4 - a study score of at least 25 in English (any) and in any two of Biology, Chemistry, Mathematical Methods, Physics or Specialist Mathematics OR
- International Baccalaureate (IB) English and any two of Biology, Chemistry, Mathematics SL, Physics, Mathematics HL or Further Mathematics SL at a minimum of grade four at standard or higher level.

August 2006

Important dates for 2006

Important dates for 2006

International Application Day

Monday 11 September
12 noon - 6pm
ZINC at Federation Square
www.monash.edu/international/applicationday/

Uni Student for a Day

19, 20 or 21 September
Gippsland campus

Experience Monash Peninsula

Tuesday 26 September

Change of Preference Information Session – Gippsland

Tuesday 12 December
3pm - 6pm

Change of Preference Information Session – Metropolitan

Wednesday 13 December
10pm - 2pm, Clayton campus

Quicklinks

Monash Course Finder
www.monash.edu/courses/coursefinder

Prospective Students Office
www.monash.edu/ps/

Monash news and events
www.monash.edu/news

New in 2007

Bachelor of Pharmaceutical Science

The Victorian College of Pharmacy has introduced a new degree program in 2007 – the Bachelor of Pharmaceutical Science.

Pharmaceutical science plays a vital role in improving human health by translating advances in medical research into medicines. A pharmaceutical scientist is trained to select new targets for drug therapy and translate these targets into reliable, accessible and effective treatments for patients.

The Bachelor of Pharmaceutical Science has two major areas of study – formulation chemistry and pharmaceutical biology. Formulation chemistry involves inventing, making and testing new products in fields such as pharmaceuticals, food and cosmetics. Pharmaceutical biology investigates the biotechnological aspects of drug design and evaluation.

Prerequisites

VCE Units 3 and 4 – a minimum study score of 30 in English (any), Chemistry and Mathematical Methods (either).

ENTER

Students should aim for an ENTER in the mid 90s.

Admission

The course will appear in the VTAC guide. International students studying VCE or the IB in Victoria should also apply through VTAC. All other international students should apply through Monash International. Go to www.monash.edu/international

Mode of study

This course is a three-year degree with an optional honours year for outstanding students. The course is taught at the Parkville campus.

More information

Come to Open Day to find out more. If you would like brochures sent to your school, please contact info@vcp.monash.edu.au or telephone 03 9903 9635.

Please note

- The course is awaiting Government CRICOS endorsement. International students please check on the status of the course before making an application.
- In 2007, the Bachelor of Formulation Science will no longer be offered.

'Uni Student for a Day' program – Gippsland campus

The highly successful 'Uni Student for a Day' program will once again run on the Gippsland campus during second semester. On either 19, 20, or 21 September, prospective students have the opportunity to team up with a current uni student studying in their field of interest and spend the day touring the campus and residences, attending classes, and getting a feel for what uni life is all about. Parents are also welcome to attend the simultaneously run 'Uni Parent for a Day Program'. For further information and registration forms, please contact Kate Spencer on (03) 5122 6987, or kate.spencer@adm.monash.edu.au

Monash Pharmacy Rural Entry Scheme and Scholarship

Applications for the Pharmacy Rural Entry Scheme and Scholarship are open.

Students who live and attend school in rural areas and who are interested in Pharmacy and Pharmacy/Commerce should apply for both the Pharmacy Rural Entry Scheme and Pharmacy Rural Scholarship. Check www.adm.monash.edu/scholarships/assets/docs/Govt-postcode-list.pdf to see if your area meets the rural classification.

Students wishing to apply for the Pharmacy Rural Entry Scheme should download an application form from:

www.vcp.monash.edu/courses/pharmacy/ruralentryscheme.html

Return completed forms to the faculty by Friday 27 October, 2006.

The Pharmacy Rural Scholarship application can be downloaded from www.adm.monash.edu/scholarships/opportunities/faculty/pharmacy.html

This application form must be submitted by Friday 27 October, 2006.

Note: the Pharmacy Rural Entry Scheme and Pharmacy Rural Scholarship are separate application processes. Eligible students should complete both application forms. If you have any further questions, please visit the websites listed above or email info@vcp.monash.edu.au

New in 2007

Bachelor of Engineering/Bachelor of Pharmaceutical Science

Those careers teachers who attended the Monash Teachers Seminar would have already heard about the proposed new course from the Dean of Engineering, Professor Tam Sridhar. Offered by Monash University's Victorian College of Pharmacy and Faculty of Engineering, the degree will have its first intake in 2007. The five-year degree combines a Bachelor of Engineering in the field of Chemical Engineering with a Bachelor of Pharmaceutical Science.

The new degree will produce highly skilled graduates who can work across the spectrum of the pharmaceutical product design and development process.

Prerequisites

VCE Units 3 and 4 – a study score of at least 25 in English (any), Chemistry, Mathematical Methods (either) and one of Biology, Physics or Specialist Mathematics.

Admission

The course will appear in the September VTAC bulletin, so local VCE students can apply through VTAC. International students studying VCE or the IB in Victoria should also apply through VTAC. All other international students should go to www.monash.edu/international

More information

A promotional brochure is currently being produced and will be available on Open Day. A copy of the brochure will be distributed to schools with their invitation to the Engineering Information Seminar (Monday 4 September). This information will also be added to the Faculty of Engineering website www.eng.monash.edu

Please note: The course is awaiting Government CRICOS endorsement. International students please check on the status of the course before making an application.

Upcoming information sessions – Faculty of Science

The Faculty of Science will be holding evening information sessions during August and September about undergraduate Science degrees. These sessions are specifically designed to inform students about course content and career pathways. They also provide an opportunity for parents to gain a better understanding of the programs offered by the Faculty of Science. Students and parents will also have the opportunity to meet teaching staff from the faculty.

Session times are as follows:

Bachelor of Environmental Science

Wednesday 30 August, 7-9pm, Lecture Theatre E7, Clayton campus

Bachelor of Biotechnology with honours

Wednesday 6 September 7-9pm, Lecture Theatre E7, Clayton campus

Science course and careers information session including Bachelor of Science, Science Advanced with honours, Science Scholar program and double degrees

Wednesday 13 September, 7-9pm, Lecture Theatre E7, Clayton campus

For more information, please contact Sayaka Treeve on (03) 9905 5734.

French VCE Workshops

Monash University offers French VCE students a range of workshops throughout the year. These workshops have been specially devised to complement the teaching of VCE French at Victorian Secondary Schools.

Upcoming workshops include:

- L'identité française (Saturday 12 August, 10am-12pm)
- La contestation (Saturday 12 August, 1-3pm)
- L'aide humanitaire/caritative (Saturday 19 August, 10am-12pm)
- Immigration/racisme (Saturday 19 August, 1-3pm, Sunday 27 August, 1-3pm)
- Paris (Sunday 27 August, 10am-12pm)
- La seconde guerre mondiale (Sunday 9 September, 10am-12pm)
- La francophonie (Sunday 9 September, 1-3pm)

During the September holidays, oral exam practice workshops will be held. Workshops are conducted at the Clayton campus of Monash University, and prices start at \$60. Places are limited so please encourage your students to enrol soon to avoid disappointment.

For further information and application forms, please contact Lianne on (03) 9902 0212 or visit: www.arts.monash.edu/french/public/vce.html

Monash International Application Day 2006

Monday 11 September, 12 noon - 6pm
ZINC at Federation Square
Corner of Flinders and Swanston Streets, Melbourne
(on River Terrace, alongside the Yarra River)

International Application Day is for international students, including students completing Year 11 and 12 in Australia, who want to know more about studying at Monash University.

Expert Monash advisers will provide individual advice on:

- Undergraduate courses
- Career options
- Accommodation, living costs, fees and scholarships
- Bridging courses and pathway programs including Monash College, Monash University English Language Centre courses and Monash University Foundation Year

Students can register online at www.monash.edu/international/applicationday for the free information seminars.

DIMA (Department of Immigration and Multicultural Affairs) will also be available to talk about Australian government and visa regulations. VCE students will still need to apply to study at Monash University through VTAC.

For more information:

Telephone: (03) 9903 4181

Email: iad@monash.edu

Visit: www.monash.edu/international/applicationday

Engineering Information Evening

Tuesday 5 September, 7 - 9.30pm

This special event for prospective students and their families will include a series of speakers and tours of the faculty, followed by supper and the opportunity to talk with course advisers, academic staff and engineering students. This event is of particular interest to Year 11 and 12 students interested in studying engineering. Further information, a map and parking instructions will soon be on the Faculty of Engineering website: www.eng.monash.edu

Seats are limited. You are advised to RSVP either by visiting the website or by telephoning the Faculty of Engineering on (03) 9905 3404.

Applications open for Co-op Program, 2007 – Gippsland campus

On Monday 7 August, applications will open for the 2007 Co-op Program at Monash University Gippsland. The Co-op is an optional education program that combines practical work experience with formal studies, with benefits to both students and employers. All prospective students interested in studying either Art and Design, Arts, Business, IT, Engineering or Science at the Gippsland Campus are eligible. Application is via an online application form, and an interview on the Gippsland campus. For further information on the program, and to access the application form, please go to: www.gippsland.monash.edu/programs/coop Applications close 27 October.

Music Information Evening – School of Music - Conservatorium

Tuesday 15 August
7.30 pm

Music Auditorium,
(next to Robert Blackwood Hall),
Building 68,
Clayton campus

If you have students considering studying music at Monash, give them a head start by coming to our Music Information Night. Head of School, Associate Professor Craig De Wilde will discuss the range of degrees in which music is offered and the structure of music courses. He will also talk about entry requirements, selection procedure and what will be required of students at the audition. Lecturers from the brass, jazz and popular, percussion, piano, strings, voice, wind and ensemble disciplines will be available to talk about their specialist areas and answer questions.

For bookings and enquiries contact The School of Music – Conservatorium by telephone on (03) 9905 3231, email: music@arts.monash.edu.au or visit: www.arts.monash.edu/music

Contact us

Onshore Student Recruitment Office - Prospective Students Office

Email: psa@adm.monash.edu.au

Telephone: (03) 9905 1320

Office hours (Melbourne time):
9am-5pm Monday-Friday



Monash @ National Science Week

Free activities for high school kids @ Fed Square, 15-18 August

Science in your life!



How Pharmaceutical Science affects your everyday life!

Tues 15 Aug, 1-2pm

BMW Edge, Fed Square

- Why does milk froth for coffee?
- What's the difference between baby Panadol and dissolvable Panadol?
- Why does shampoo contain table salt?
- Stick, lotion, cream, spray, wipes and roll on, what's the difference between these different types of sunscreen?

These questions and more will be answered in this hands-on demonstration. Find out how pharmaceutical science works and see some of the wonders of modern science.

Science of the absurd?



Clash of the Titans - A lively debate on some silly science!

Thurs 17 Aug, 12-1pm

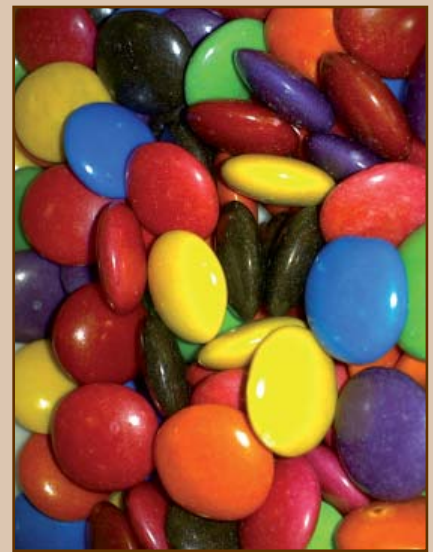
BMW Edge, Fed Square

Witness some of Monash's highly acclaimed science professors explain their way out of some of the silliest situations in science!

- What five tips would you give to someone who unwittingly got fossilised?
- Which planet in our solar system would make the ideal holiday destination?

Clash of the Titans is a fun and entertaining debate that combines scholarly wit and scientific thought. See if they manage to convince you!

Science & chocolate!



What does Engineering have to do with chocolate? Lots!

Friday 18 Aug, 1-2pm

BMW Edge, Fed Square

Engineers are involved in all stages of the design and manufacturing process but you will be surprised to learn just how diverse the work of an engineer can be.

Learn how the specialist skills of engineers contribute to all stages of the life cycle of chocolate: everything from the factory infrastructure and machinery to taste and texture, packaging, distribution and monitoring of supply.

Your appreciation of chocolate, and engineers, will never be the same!

Monash events at BMW Edge Theatre, Federation Square

For individual or school bookings, contact the Science Week organisers: (03) 9252 6472

Other Monash Science Week events: www.monash.edu/scienceweek



Monash @ National Science Week

Free public lecture

Stem cells research

Two of Monash University's leading researchers will provide a fascinating discussion on some of the most promising research using stem cells to fight diseases and generate a healthier future.

Tuesday 15 August, 6-7.30pm

BMW Edge Theatre, Federation Square, free entry

Rebooting the immune system

Associate Professor Richard Boyd

Faculty of Medicine, Nursing and Health Sciences

Professor Boyd will show how stem cells can be used to reverse the natural aging process of the immune system and restore natural protection against diseases, making vaccines to infections and cancer, more effective in the aged.

Transforming treatments

Dr John Forsythe

Faculty of Engineering

Dr Forsythe will discuss the development of biomaterials and tissue engineering using stem cells, in order to fight neurological degenerative diseases such as Parkinson's, and develop arthritis and bone tissue replacements.

RSVP: Friday 11 August

Telephone: (03) 9903 4181

Email: marketing@monash.edu.au