

A regular update on UniSA programs and events

Open Day; the first of many steps Tips for those who couldn't come...



▲ Rochelle Croker and Michelle Smith make themselves at home at Open Day

Each year UniSA Open Day provides the perfect opportunity for students to find out more about study and uni life. This year was no different with thousands of students, parents, teachers and friends enjoying the sunshine, atmosphere and information at UniSA's City West campus.

Getting the right information is always tricky, so this year's theme 'Make Yourself at Home' was designed to provide a wealth of information to help students be comfortable with both career and study choices.

Visitors had access to more than 80 presentations across the campus ranging from program information, careers and international exchanges to adult entry, industry experience opportunities, and even information for parents. A range of information booths, interactive displays and entertainment added to the atmosphere on the day, while lecturers, staff and current students were on hand to chat.

For 20-year old Rochelle Croker (pictured), who wants to study the Bachelor of Social Work/Psychology, the day was a chance to get a feel for the culture and life at uni.

"It's been a really good day. I've been able to get to most of the sessions I wanted to and they've been really useful and informative," she said.

For other students, Open Day was a chance to check out what's on offer and see what fits.

And for those who missed out on Open Day, there are plenty of other chances to gather more information and ask questions. Open Day is the first in a two step information process to make career and study choices easier.

Throughout September UniSA is holding campus Information Sessions for students to hear about career opportunities, detailed program information and experience campus facilities first hand. Information cards have been included in this edition. Encourage your students to register early as these sessions are expected to fill quickly. Visit www.unisa.edu.au/infosessions

Students can also download lecture podcasts via CareerShop, our dynamic online portal designed specifically for future students.

CareerShop: Get connected to your future



For students, often the hardest thing in searching for career and university information is knowing where to find it. CareerShop, officially launched at this year's Open Day, is a dynamic online portal providing career and tertiary information tailored to individual prospective students.

CareerShop gives students internal and external information about their identified areas of interest, upcoming events related to these areas, career information, testimonials, UniSA news, Uni services, video files and podcasts, and links to external organisations. It is essentially a Facebook or MySpace site students register for and customise according to their interests. They find out everything to help them make an informed decision about their career choice.

Internal and external testing with students and high school Career Counsellors has been really positive. At present it is available for high school students, but we'll also be starting work soon on a Career Counsellor version and one tailored for non-school leavers, both undergraduate and postgraduate.

CareerShop can be accessed at www.unisa.edu.au/careershop

Career Information Sessions in September

Encourage students to visit www.unisa.edu.au/infosessions for session times and to register



Information Technology, Engineering and the Environment
at City East and Mawson Lakes



Business
at City West



Education, Arts and Social Sciences
at City West and Mawson Lakes



Health
at City East

Flinders and UniSA partnership promises SA more Engineers

More students will be able to study engineering with greater flexibility in South Australia due to a new partnership between Flinders University and the University of South Australia.

The first two years of UniSA's Bachelor of Engineering (Civil) and Bachelor of Engineering (Mechanical) awards will be offered at Flinders University. Students will then complete the third and fourth years at UniSA where the tuition becomes more specialised.

Likewise, the first two years of Flinders' Bachelor of Engineering (Biomedical) and Bachelor of Engineering (Robotics) programs commencing at UniSA. Students will then complete the third and fourth years at Flinders University.

UniSA Vice Chancellor Professor Peter Høj said working together to provide the best opportunities for Australian university students was an important way forward for universities.

"Joining forces with Flinders University to maximise engineering opportunities for SA students is about building an innovative university sector that responds to the growing demand for a skilled workforce," Prof Høj said.

Students will gain specialist knowledge in key areas, graduating with proven on-the-job performance as well as the ability to find practical solutions to engineering problems and projects.

www.unisa.edu.au/itee

Health care at UniSA



UniSA's Physiotherapy and Podiatry Clinics are two of four operating health science clinics on the City East campus. Under the supervision of fully qualified staff, the clinics allow undergraduate students to provide assessment and treatment to patients.

Each year the Physiotherapy Clinic provides approximately 3500 consultations including assessments of over 800 new patients. The Podiatry Clinic provides around 4000 consultations, including 1000 new patients.

The clinics offer discounted rates to the public exposing students to patients with a wide range of conditions. Podiatry students undertake general practice, biomechanics, podiatry surgery and paediatrics. Physiotherapy students

encounter a broad cross-section of problems acute to chronic conditions, sports and repetitive strain injuries. Students are able to practise their assessment and decision making skills, provide advice and treatment while gaining highly desirable skills sought after by employers.

During their degree both physiotherapy and podiatry students undertake approximately 1000 hours of clinical placement in a variety of settings.

High school students have the opportunity to visit our clinics as well as find out more about our health programs at Health: the Inside View. Our information session in September. Students can register at www.unisa.edu.au/health

A day in the life of a Law student

Lauren Bateman commenced her Laws Double Degree at the beginning of this year, and completed her first trimester with outstanding marks. Lauren shares her thoughts about studying law at UniSA and some hints for success.

Why did you choose to study law at UniSA?

I really didn't know what I wanted to do so I thought you couldn't go wrong with a law degree. I chose UniSA because of the staff enthusiasm that was demonstrated at the open nights. I also thought it would be great to get involved in an exciting new program.

What are you enjoying about studying at UniSA?

The staff and students are fantastic; that's probably the standout feature of the school. Everyone you meet on campus is friendly and that makes the transition from school to uni easier. The small class sizes also make the UniSA Law School a great learning environment.



What does a 'normal' uni day consist of?

A normal day for me starts at about 10am with a tutorial, followed by a break, then a three hour lecture. This means that I'm really only at uni for a few hours three or four days a week which is good for someone like me who lives far away.

Where are you hoping your Law degree will lead you?

I would ideally like to be admitted into practice. But that is changing now as I begin to explore all the other places a law degree

can take you. Ask me again in a year and I'm sure I'll be heading in a completely different direction.

Do you have any words of advice for students considering studying Law?

Firstly, it's important to realise that Law is hard work. If you're planning to start uni straight after school consider whether you are ready to take on the work load.

Another piece of advice is to keep up with your readings. New students are told this at the beginning of the semester but you're always tempted not to do the weeks reading because you have an assignment due. This is not a good idea!

For more information about Law see www.unisa.edu.au/law or attend our Career Information Session in September. Register online at www.unisa.edu.au/infosessions



Discover the Science of Diagnosis

Thursday 25 September 2008
1-7 pm Hetzel Building Frome Road

- 1pm - 4pm, Sessions on the hour for School Groups
- 4pm - 7pm, Open Sessions - public welcome

Come along and find how Medical Scientists keep you healthy - a great career pathway

- Interesting short talks
- Hands on workshops
- Industry displays

WIN AN IPOD SHUFFLE



To book for a session or for further information contact Barb BcFarlane
Telephone: 8302 2326
Email: Barbara.mcfarlane@unisa.edu.au

Students, teachers and parents can explore more about being a Medical Scientist, participate in workshops and check out industry displays.

ANU and UniSA collaboration to build national capacity

The Australian National University and the University of South Australia have signed a Memorandum of Understanding that builds on the Federal Government's collaborative approach for strengthening Australia's higher education sector.

ANU Vice-Chancellor Professor Ian Chubb and UniSA Vice-Chancellor Professor Peter Høj said the agreement provides expanded opportunities for students to study and move between the universities and builds a framework for working together in research and research training.

The first collaborative programs are expected to commence in the 2009 academic year.

"The MOU underpins a new approach to higher education in Australia, with universities working together to play to their strengths for the benefit of



students," Professor Chubb said. "Each university will contribute according to its existing and emerging specialisations."

Professor Høj said the agreement was designed to build strength and capacity in the sector.

"To lift the quality of our higher education system so that we can prepare graduates to meet future challenges, we need to harness and develop excellence across the system," he said.

The initial focus on Population Health includes plans for ANU and UniSA to establish programs in

Epidemiology and Public Health on a common education platform.

"This will give ANU students access to UniSA allied health and specialised engineering areas, UniSA students access to ANU programs, and students from both institutions access to a jointly developed degree," Professor Chubb said.

"This kind of intelligent cooperation recognises each University's unique mission and ensures that students with particular career goals get the best the Australian education system can offer," Professor Høj said

Design Study Tour



Studying Architecture, Interior Architecture & Industrial Design at UniSA can take students to the other side of the world to learn about the history of architecture and design first hand.

This elective course has been designed to give students a unique opportunity to marvel at the historic and exciting sights of Rome, Padua, Milan, Turin and Copenhagen.

Students study specific issues relating to design practice through a multi-disciplinary study tour supported by seminars,

conference attendance, programmed tours of relevant sites, presentations and exhibitions.

Master of Architecture student, Tristram Taylor, has documented this exciting experience on a web blog. To read more about his journey visit <http://trisineuro.wordpress.com/> or encourage students to chose this interest area in their www.unisa.edu.au/careershop page

Definitely worth a read for any budding design enthusiasts!

SciWorld Sunday

SciWorld Sunday is a free family fun day held Sunday 19 October at the Mawson Centre, Mawson Lakes. This year will feature amazing science shows, two giant star domes, planetarium

visits, ecocentre tours, a flight simulator and much more. The event will inspire the whole family about the world of science and the role it plays in our everyday lives.

Sunday 19 October
11am – 4pm

Mawson Centre,
Mawson Lakes
penny.reidy@unisa.edu.au

New Learning Space for Engineering Students



Engineering is changing and so are the options. Some students know which way they want to head, while others may not. UniSA gives students that chance.

In first year, all engineering students study eight core courses to expose students to the breadth of engineering as well as how engineering is applied in industry. Students undertake

a number of hands-on projects and participate in the 'Engineers Without Borders' challenge. After this first year of study, students will be in a better position to choose which specialisation they wish to pursue and can change between engineering programs without any loss of time.

This year UniSA's Division of IT, Engineering the Environment, along with designers Woods Bagot, have been planning and creating an exceptional learning space for first year engineering students. From 2009, students will enjoy

their own state-of-the-art studio that incorporates cutting edge technology workspaces mixed with casual zones. The space features designated computing, help desk, lounge and outdoor recreation areas.

The technology rich studio has been designed as a student-centred learning environment to promote creative collaboration, problem solving and independent learning amongst engineering students, staff and their professional groups.

An alternative engineering pathway.

The ATN Test for future engineers.

The ATN Test is a unique assessment test of a student's aptitude and capability to undertake engineering studies. The 2.5 hour multiple choice test assesses a student's aptitude to think scientifically, solve quantitative problems, critically analyse information and display interpersonal understanding.

Developed and conducted by the Australian Council for Educational Research (ACER), the test is only offered by ATN Universities, UniSA being the only one in South Australia.

School students and mature age students who may not have the traditional year 12 maths and science background or do not

think they will meet the Tertiary Entrance Rank (TER) required for entry into a Bachelor of engineering program are encouraged to sit the Test.

Successful completion of the ATN Test will allow entry into UniSA's Associate Degree in Engineering, a pathway program leading to your choice of a Bachelor of Engineering degree.

Test Date:

Saturday 13th September, 2008

9.30am - 12.00pm
Rooms GK2-10, GK2-12 and GK2-15

Sir George Kingston Building

UniSA's City West campus
For further information and to register to sit the Test visit www.unisa.edu.au/itee/engineer

Hawke Ambassador Student Exchange

UniSA's Hawke Ambassador International Volunteer Experience Program is different from a traditional international exchange or study abroad Program. UniSA students are based within an international non-government organisation (NGO), usually in an overseas location while working as a volunteer.

This program is available to students undertaking a Bachelor of Arts (International Studies); the Bachelor of Applied Languages and Intercultural Communication; and related Double Degree Programs.

Students receive a \$2500 Hawke Ambassador Grant offered by UniSA and one

semester credit toward their Bachelor degree.

For more information visit www.unisa.edu.au/hawkecentre/HawkeAmbassadors

Luke Ebbs, International Studies & Journalism double degree student, has provided us with an inspiring account of his time as a Hawke Ambassador in Kenya working for an Adelaide based NGO called World Youth International.

What responsibilities did you have?

I spent one day a week working with abandoned toddlers. My central role was to bring a little happiness to the babies' lives and ease



the pressure on over-worked staff. I also worked with street children and spent two days a week counselling

and rehabilitating drug addicted street kids. I used my weekends for my own projects; distributing mosquito nets to families in the area, working with villagers to build mud-houses, establishing income generating projects for unemployed young men in the area.

As a journalism student, I also wrote stories for a community newsletter.

How did you apply your university studies to your job?

The Hawke program gave me an opportunity to put all the knowledge and life skills developed through tertiary study into practice. I already had the tools and knowledge; Kenya gave me the opportunity to practice them.

What have you learned that you didn't know before?

So much! I learned Swahili, all about Kenyan politics, how to cook maize, how to eat sugarcane – even how to build mud huts! Most importantly, I learned how to adapt to people and cultures from all over the world.

What is the next step for you?

I have been accepted for a scholarship at York University in England to do a Masters degree in politics. Once I finish that, I want to apply for the United Nations Junior Professionals Program. It's an ambitious dream, but hopefully not impossible. Eventually, I want to return to Africa with the United Nations, and one day establish my own NGO.

Teach your students a lesson with a difference

make a difference

SPEAKERS IN SCHOOLS

Are you a secondary or upper primary teacher who would like to inspire students about their future in South Australia?

The SA Great Speakers in Schools program connects students with successful young professionals. Speakers from a range of backgrounds are keen to share their passion for careers built here, in this state, and to guide others to do the same.

Want to invite an inspirational speaker to your school?

Call **8211 8111** or log on to www.sagreat.com.au/speakers





OneSteel and UniSA educating regional South Australians

OneSteel's cadetship program in collaboration with UniSA's Associate Degree in Engineering has opened new doors for various students throughout the Upper Spencer Gulf region.

In response to the growing need from industry, UniSA's unique pathway program, Associate Degree in Engineering, has allowed students who do not have a background in science and maths to start studying towards a Bachelor of Engineering. The associate degree is two years and upon successful completion, students can enter the second year of a Bachelor of Engineering.

Cadets receive paid employment and payment of university fees while locally studying an

engineering degree part time. It is an excellent opportunity to learn in a tertiary institution whilst gaining "hands on" experience. The Associate Degree in Engineering commenced this year with 25 regional students studying at UniSA's Whyalla campus as part of the OneSteel cadetship initiative.

Cadets Lee-Anne Roberts and Harley Hill share their stories.

Lee-Anne was in the hospitality industry before spending the past six and a half years as a retail manager in Whyalla. Harley on the other hand is a school-leaver from Crystal Brook. Despite an age difference of 18 years and vastly different life experience, both have



found themselves on the verge of an exciting new career.

"I wanted a change in career direction which is a pretty big thing at this stage of my life," Lee-Anne said. "But what better opportunity than this; working while studying engineering and having all your uni fees covered by OneSteel."

Harley had considered the Defence Force, but found the lure of being close to home, as well as being paid to study, too good to resist.

"It's great to be part of such a large company where I can continue to learn on the job and gain opportunities to further my career."

Harley has joined the OneSteel ranks as an electrical cadet while Lee-Anne is undertaking a metallurgy cadetship.

"If you get the chance to apply for a cadetship, grab it with both hands because you never know where it can take you," Lee-Anne said.

For more information about the Associate Degree in Engineering visit www.unisa.edu.au/itee

Contacts

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Future Student Enquiries Centre

The Future Student Enquiries Centre provides information on all UniSA programs.
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