



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

DOORS OPEN

It's the University of Newcastle's annual Open Day where students can chat to staff and students from every faculty, tour the facilities and even catch one of the many demonstrations or info sessions.

CENTRAL COAST CAMPUS

Saturday 20 August, 10am – 3pm

NEWCASTLE CAMPUS

Saturday 27 August, 10am – 3pm

PORT MACQUARIE, THE GLASSHOUSE (INFO SESSION)

Thursday 1 September, 3pm – 6pm

doorsopen.com.au



HSC COACH

This month the University of Newcastle will launch an online study support tool for year 12 students called HSC Coach.

The project seeks to improve access to high-quality, subject-specific HSC advice for students from all backgrounds and areas.

Students will be able to log onto and access multimedia content such as video lectures, online forums and downloadable resources relevant to the HSC subjects they are studying.

More information about accessing this new resource will be sent directly to schools closer to the launch and can also be found by searching for 'HSC Coach' at

www.newcastle.edu.au

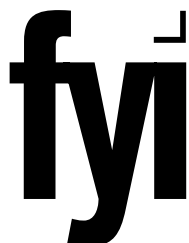
NEW EXERCISE & SPORT SCIENCE BUILDING

The Bachelor of Exercise and Sport Science moves into a new state-of-the-art building this semester. The facility features an extensive exercise physiology laboratory and biomechanics laboratory (which includes a running track), a research laboratory with the latest technology in body composition assessment, a resistance training room and an aerobics exercise room.

Other features include a 60-seat lecture room and two tutorial rooms, which all have extensive audio-visual capabilities to enhance the student experience.

The new laboratories, resistance training facilities and aerobics rooms will further enhance the hands-on nature of the degree, and better equip students for future employment in the field of exercise and sport sciences.

For more info on the Bachelor of Exercise and Sport Science visit www.newcastle.edu.au/what-can-i-study/exercise-and-sport-science



Sign up to our e-newsletter and SMS alerts to stay up-to-date with the latest from the University of Newcastle. Visit www.newcastle.edu.au/what-can-i-study/sign-up and stay in touch!

AIM HIGH

www.newcastle.edu.au

LATEST NEWS FROM THE
UNIVERSITY OF NEWCASTLE
AUGUST 2011 > CENTRAL COAST



PUTTING THE PRACTISE INTO LAW

Our students who plan to practise law are fortunate to gain real hands-on experience in a number of unique ways.

University of Newcastle Legal Centre

Students have the opportunity to undertake work placement at the University's legal practice and teaching facility – the University of Newcastle Legal Centre (UNLC). Students from as early as first year can observe client interviews and discuss the interviews with lawyers from the Centre.

Law on the Beach

The UNLC also conducts 'Law on the Beach', a legal clinic which operates during summer. Students are provided with an opportunity to interview clients, brief lawyers, sit in on legal advice and do follow up case work. The drop-in clinic, held at Newcastle Surf Life Saving Club, particularly aims to target young people by taking the law to them.

For more information, visit www.newcastle.edu.au/what-can-i-study/laws



Image courtesy of Joel Kineally

GRADUATE DOCTOR AWARDED

Sarah McEwan, who moved from Mudgee in Western NSW to study medicine at the University of Newcastle, received the Australian College of Rural and Remote Medicine (ACRRM) 2010 Rural Registrar of the Year Award.

As an Indigenous registrar, Dr McEwan has spent the past four years working in the NSW Northern Rivers area, completing her GP training as well as additional training in obstetrics, gynaecology and emergency. She has also worked in the role of Indigenous Support Officer for North Coast GP Training.

ACRRM president, Dr Jeff Ayton, said Dr McEwan was an extraordinary role model for other young rural doctors.

ACCESS TO LIBRARY RESOURCES

The University Library has a number of ways to help students with their study.

Start online with the High School Borrowers page at <http://libguides.newcastle.edu.au/highschoolstudents>. Here, students will find info about joining the library and the Hyperjinx High tutorial that's designed to help high school students improve their research skills.

Interested in a library tour? Contact Amanda Valent on 02 4921 6456 or email Amanda.Valent@newcastle.edu.au.

Do you have a difficult question? Would you like help from a librarian? Our online chat service is open between 10am and 4pm each weekday. You can also get help via phone, SMS or email.

For more info visit www.newcastle.edu.au/service/library/help

STUDENT ARTISTS AWARDED INSPIRATIONAL SCHOLARSHIP

Two up and coming young artists Abbey Cecil and Rachael Ireland have been named the 2011 winners of one of the most hotly contested scholarships at the University of Newcastle, the Jennie Thomas Travelling Art Scholarship.

The scholarship provides fine art Honours students with the opportunity to travel overseas to gain valuable inspiration for their final year of study.

Abbey Cecil who moved to Newcastle from Wagga Wagga to study, will travel to Canada or the UK to volunteer in the hospital arts program, as her thesis aims to examine how the inclusion of art in hospitals benefits patients, visitors and staff.

Rachael Ireland who is originally from Taree, plans to visit London with the financial support of her scholarship.

"My work draws on how British culture has developed within Australia. While in London I intend to participate in Australian Season, a series of exhibitions and events focusing on Australian art and culture."

There are many scholarships on offer to students each year. To find out more, visit www.newcastle.edu.au/scholarships



Pictured above L-R: scholarship winner Rachael Ireland, donor Jennie Thomas, and scholarship winner Abbey Cecil

A NEW PERSPECTIVE ON MATHEMATICS

As the basis of all scientific understanding, mathematics is the ultimate common language. Studying mathematics is about training to think logically, solve problems and apply analytical approaches to complex situations. These skills are highly valued in the workplace and will allow students to kick-start a career in any related field, such as management, finance, engineering, computing and the sciences. At the University of Newcastle, students have the option to study mathematics within a generalist degree such as the Bachelor of Science, or they can choose the dedicated Bachelor of Mathematics degree. We also offer mathematics in some of our combined degrees which allows them to complete two qualifications over only four years.

For a student's perspective, we spoke to Matthew Tam, a fourth year Bachelor of Mathematics/Bachelor of Science (Chemistry) student.

What do you enjoy most about your mathematics degree?

"The hands-on experience and the opportunity to work alongside world-class researchers. I've also been able to establish positive student/staff relationships, as the lectures and tutorials I attend are small in student numbers, therefore the lecturers know who I am."

What would you say to other students considering studying mathematics at university?

"Studying mathematics at university opens up a huge range of career opportunities. The qualification is completely portable, and I know the analytical and problem-solving skills that I have learned within my degree are in demand worldwide."

To find out more about the Bachelor of Mathematics check out www.newcastle.edu.au/what-can-i-study/mathematics



CAREERS IN CONSTRUCTION

In 2010, the University of Newcastle and the NSW Department of Education and Training entered into a partnership to provide opportunities for secondary school students to study construction-related higher education courses. This decision was made due to the number of students who were leaving school in years 10 and 11, and entering into construction related careers without gaining any post-high school qualifications.

In response to this trend, the 'Career Acceleration Program' (CAP) initiative was developed with Callaghan College for their high school students who are also enrolled in the Newcastle Community Trade Training Centre (NCTTC). The CAP provides a pathway for students to complete first year university courses from the School of Architecture and Built Environment, while still at high school. The CAP was successfully piloted in 2010, and has been offered again in 2011.

Benefits to the students include:

- success at uni level whilst still at high school
- proved to work independently in the existing uni online environment
- gain confidence for future learning endeavours
- are more likely to continue their study at the University of Newcastle.

CAP provides an excellent opportunity to change the traditional perception of the industry, and showcase the many exciting pathways available in the field.

For more info on careers in construction visit www.newcastle.edu.au/what-can-i-study/construction-management

ENGINEERING CAREERS EVENTS

Students, parents and teachers are invited to attend the upcoming careers nights hosted by the Faculty of Engineering and Built Environment. The sessions will provide information on mechanical and chemical engineering and what exciting career opportunities are available in these fields.

Mechanical engineering careers night

Wednesday 24 August 2011, 6-7.30pm
Engineering Faculty Building (EF122),
Callaghan campus

Light refreshments will be served.

To register your interest in attending and for further details email

Katherine.Boychuk@newcastle.edu.au

Chemical engineering careers night

Thursday 1 September 2011, 6-8.00pm
Chemical Engineering Lab (EB130),
Callaghan campus

Light refreshments will be served.

To register your interest in attending and for further details email

Gillian.Hensman@newcastle.edu.au





NEWCASTLE GRADUATES AHEAD OF THE REST

University of Newcastle bachelor degree graduates continue to earn more than the national average for their first full-time job, according to the latest findings of the 2010 Australian Graduate Survey. The survey found that the median starting salary for Newcastle bachelor graduates was \$50,000, while the national average for graduates of other Australian universities was \$49,000.

The top ranking starting salaries for Newcastle graduates were electrical engineering at \$61,500; building at \$57,500; and medicine, civil engineering and mechanical engineering at \$55,000.

Other key findings from the Australian Graduate Survey included:

- Newcastle building graduates earn almost 18 per cent more than those from other Australian universities who are paid an average of \$47,300
- Newcastle law graduates earn \$53,200, 7.5 per cent more than the national average
- 100 per cent of electrical engineering graduates found full-time work within four months of completing their qualification. This continues the trend of full employment since 2007 for Newcastle electrical engineering graduates
- 100 per cent of Newcastle geology graduates found full-time employment, compared to the national average of 72.9 per cent.

To find out more about our degrees and what our students have to say, visit www.newcastle.edu.au/what-can-i-study

NEWSTEP RESOURCES FOR CAREERS ADVISERS

Do you have year 12 students worried about not getting into uni? Perhaps they won't be receiving an ATAR but would like the option of studying at uni? We can help. Our Newstep program is designed to give 17-20 year olds a second chance and we have two new resources for you.

- We have developed a handy PowerPoint presentation to help you explain the benefits of the Newstep program to your students. Download it today from www.newcastle.edu.au/career-advisers/#downloads
- Our team is more than happy to come and talk to your year 12 students about their second chance with Newstep. To arrange a school talk, contact Angela Henderson on 02 4921 7276 or email angela.henderson@newcastle.edu.au

For more info, visit www.newcastle.edu.au/newstep

GOING OUT ON A LIMB



Podiatry students from the Central Coast campus now have the opportunity to work in the new University of Newcastle Podiatry Clinic based at Wyong hospital.

Since 31 June 2011, under the supervision of qualified podiatrists, second and third year students have the opportunity to provide podiatry services to general community members and gain experience in all fields of podiatry. Patients will range from children with plantar warts or painful flat feet, sports enthusiasts with over-use injuries, to people of all ages with ingrown nails that require surgical removal.

Students participate in 1,000 hours of clinical learning before graduating. To find out more about the Bachelor of Podiatry visit www.newcastle.edu.au/what-can-i-study/podiatry



LIKE OUR NEW FACEBOOK PAGE

Check out our new Facebook page – UoN Future Students. Encourage your students to 'Like' it and connect with everyone else who's thinking of studying with us. We'll also keep them posted on upcoming events and fun stuff. With all the latest info in their news feed, shaping their future has never been easier. We hope it's something they 'Like'.

Visit www.facebook.com/UoNFutureStudents

MEET THE STUDENT RECRUITMENT TEAM!

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