NEW NEEDS YOU

THE UNIVERSITY OF NEWCASTLE AUSTRALIA

2017
Newcastle Open Day
Saturday 19 August
### Session 1: 10.00am - 10.40am

<table>
<thead>
<tr>
<th>Venue</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>Great Hall</td>
<td>Interactive Q&amp;A</td>
</tr>
<tr>
<td>McMullin Theatre</td>
<td>Alumni Speed Mentoring: Science and Environment. Gain valuable advice from UON alumni who have made a career from their studies in the field of science or environment. UON degree specialisations include environmental science, biological science, marine science, geography, statistics, sustainable resource management, photovoltaics, physics, chemistry, psychological science, development studies and more.</td>
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<tr>
<td>CT Building</td>
<td>Business and Entrepreneurship, Accounting and Finance: Qualifications in business are one of the most flexible and adaptable of all. Careers in business fields can span across industries, sectors and continents. Find out more about these areas of study.</td>
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<td>GP Building</td>
<td>Communication: If the idea of writing the news, working on a television set, producing a radio program, making documentaries and films, or working as a public relations consultant inspires you, then look no further than a career in the communications industry.</td>
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<tr>
<td>The Forum Courtyard</td>
<td>Computer Science: Come and learn about the different degrees that will enable you to apply your computer and IT skills in a wide range of areas.</td>
</tr>
<tr>
<td>Nursing Building</td>
<td>Exercise and Sports Science: Focus on the relationship between exercise and health with the skills to tackle problems in these areas, ultimately contributing to a happier and healthier community.</td>
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<td>The Forum Courtyard</td>
<td>How to apply for university: Applying to uni can be daunting, learn about the UON application requirements, how preferences work, admission schemes and timelines.</td>
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<td>Life Sciences Building</td>
<td>Midwifery: This degree aims to educate, support and give direct care to women and babies during and after pregnancy, birth and the early infancy period. Our midwifery program has a unique emphasis on health promotion, indigenous and mental health.</td>
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<td>Mathematics Building</td>
<td>Newstep: A free one year tertiary preparation program. It provides young people aged 16-20 a way of getting into uni if they couldn’t complete the HSC or didn’t get the marks they needed.</td>
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<td>The Forum Courtyard</td>
<td>Oral Health Therapy: Oral health therapists work alongside dentists to facilitate positive dental health outcomes for their patients, by performing a range of preventative and restorative tasks like cleaning, polishing and x-rays.</td>
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<td>Social Sciences Building</td>
<td>Music: If you’ve been learning a musical instrument, composing, producing or creating music, then studying the Bachelor of Music is an excellent way to continue your studies and apply your skills to a job-ready level.</td>
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<td>Mathematics Building</td>
<td>Pharmacy: Pharmacists contribute to ongoing community health and support the work of other medical professionals by ensuring the safe use of medications and other drugs and promoting health awareness.</td>
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<tr>
<td>Mathematics Building</td>
<td>Physics and Photonics: Physics is a BIG science providing highly powerful tools for discovery and innovation. Photonics is the science of optical communications and investigates light production, manipulation and detection. Come along and find out more about where a career in physics or photonics can lead you.</td>
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<td>Mathematics Building</td>
<td>Presentation Speech Pathology: The process of being understood through speech is so taken for granted, most of us take for granted. The work of speech pathologists is critically important to help people control their speech and provide confidence in dealing with everyday situations.</td>
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<td>Alumni Speed Mentoring: Engineering, Technology and Maths: Gain valuable advice from UON alumni who have made a career from their studies in the field of engineering, technology or mathematics. UON degree specialisations include computer science, renewable energy systems, mathematics and more plus engineering majors in electrical, computer, electronic, civil, mechanical, chemical, software and more.</td>
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Education - Secondary: If you have a passion for learning, fitness and health opportunities. Check out the Forum's areas.
Pharmacy lab: Visit our pharmacy laboratories and teaching areas.
Tour The Forum Sports and Aquatic Centre: Check out the Forum's world class facilities and learn about all your university sport, fitness and health opportunities.

Session 3: 12.00pm - 12.40pm Venue
Interactive Q&A Alumni Speed Mentoring: Creative Industries and Communications. Gain valuable advice from UON alumni who have made a career from their studies in creative industries and communications. UON degree specialisations include, fine arts, visual communications, design, illustration, performing arts, music, architecture, industrial design, journalism, writing and publishing plus more.
Presentation Biotechnology and Biology: One of the fastest growing areas of science in the world. You could go on to help save lives, create improved crops to feed a hungry world or work protecting endangered species.
Presentation Construction Management: With high starting salaries and opportunities to work around the world, construction management is a profession with considerable rewards for success.
Presentation Education - Secondary: If you have a passion for learning, a commitment for helping young people and a desire to transform people's lives, you'll find teaching a truly rewarding career. You can study with us to teach in high schools (7- 12) in the areas of science, technology, mathematics, the humanities, or health and physical education.
Presentation Medical Radiation Science - Nuclear Medicine: Using imaging technology and radiosotope to diagnose and treat illnesses.
Presentation Medicine: Discover how you can launch a rewarding and successful medical career.
Presentation Money Matters: Find out more about how much university costs, fee HELP (Higher Education Loans Program) and the scholarships on offer.
Presentation NewsCart: Free one year tertiary preparation program. It provides young people aged 18 to 20 a way of getting into uni if they couldn’t complete the HSC or didn’t get the marks they needed.
Presentation Nutrition and Dietetics: If you have an interest in nutrition and health, enjoy communicating with people and have an aptitude for science, then nutrition and dietetics is a smart career choice.
Presentation Scholarships: Get tips on completing your scholarship application, and hear from our students about their experiences and support provided to them.
Presentation SMART science show: Come and see our awe-inspiring science show. Watch and engage with exciting interactive experiments guaranteed to stimulate your senses and energise your love of science.
Presentation Social Science: Study human relationships and society. By exploring theories about life cycle, gender, class, race, social justice and social organisation, you will learn how to challenge existing ideas and develop insights into people and the way they behave.
Presentation Study overseas: If you’re keen to combine travel and study, then why not complete a short course, internship, or semester overseas?
Presentation Support for students with disability: Find out about accessing advice and practical supports available for students with disability.
Presentation 2NURFM - Live on the radio: See our journalism students prepare and present the news on the hour to 2NURFM’s 55,000 listeners.
Tour Architecture studio: Explore our award-winning study environment.
Tour Accommodation: Check out the on-campus accommodation and see inside our residences on a guided tour. Explore the residential facilities with residents on hand to answer any questions and get a feel for what it would be like to live on-campus. Tours take approximately 1 hour.
Tour Auchmuty Library: Discover the Auchmuty Library featuring a variety of information resources and study spaces, including a cafe and 24x7 Information Common.
Tour Biomedical Science lab: See our world-class biomedical research laboratories.
Tour Campus walking tour: See one of the most naturally beautiful campuses in Australia.
Tour Electrical Engineering lab: See cool gadgets, from nano positioning systems to humanoid robots.
Tour Fine Arts studios: Where our artists create and exhibit their work.
Tour Information, Communication and Technology building tour: See our TV studio and digital editing suites.
Tour Nursing and Midwifery lab: See clinical labs designed to replicate a hospital ward.
Tour The Forum Sports and Aquatic Centre: Check out the Forum’s world class facilities and learn about all your university sport, fitness and health opportunities.

Session 4: 1.00pm - 140pm Venue
Interactive Q&A Alumni Speed Mentoring: Health and Medical Services. Gain valuable advice from UON alumni who have made a career from their studies in health and medical services. UON degree specialisations include, medicine, biomedical science, exercise science, food science, nutrition and dietetics, medical radiation, occupational therapy, pharmacy, psychology, nursing and midwifery plus more.
Presentation Accommodation: Looking for somewhere to live while studying for your degree? Find out more about living on-campus at UON.
Presentation Development Studies: If you want a better understanding of the world, and to make a difference, this degree is one of Australia’s only undergraduate degrees devoted to studying international development. Development, poverty, inequality and environmental sustainability are a few key global issues you will explore.
Presentation Engineering and Surveying: Amazing opportunities await you as an engineer or surveyor.
Presentation iLEAD Plus: Learn more about our tailored extracurricular program that develops your capability in leadership, cross-cultural understanding and international awareness. Designed so that you can learn global skills and understanding, and put them into practice by participating in mentoring and leadership opportunities in Australia and abroad.
Presentation Medical Radiation Science - Diagnostic Radiography: Diagnostic radiography incorporates progressive technologies such as X-rays, computed tomography, MRI, and ultrasound, in hospital settings.
Presentation Occupational Therapy: Occupational therapists are trained specialists who work to alter the occupation or the environment to allow clients to better participate in the activities of everyday life.
Presentation Open Foundation: This free program gives people aged 20 and over a way of getting into uni who may have thought it wasn’t possible.
Presentation Podiatry: Podiatrists work in a range of different environments (including public and private practice, hospitals and sports clinics) to diagnose, treat, prevent and manage medical conditions and in injuries of the leg, foot and ankle.
Presentation Science: Find out about the amazing careers on offer and the 11 majors available for study.
Presentation UON degree to career: Learn how studying at UON can prepare you to achieve your career goals.
Presentation Visual Communication Design and Natural History Illustration: These degrees produce creative professional designers and illustrators with positive attitudes and practical skills.

Tour Accommodation: Check out the on-campus accommodation and see inside our residences on a guided tour. Explore the residential facilities with residents on hand to answer any questions and get a feel for what it would be like to live on-campus. Tours take approximately 1 hour.

Tour Architecture studio: Explore our award-winning study environment.

Tour Achnmuity Library: Discover the Achnmuity Library featuring a variety of information resources and study spaces, including a café and 24x7 Information Common.

Tour Campus walking tour: See one of the most naturally beautiful campuses in Australia.

Tour The Forum Sports and Aquatic Centre: Check out the Forum's world class facilities and learn about all your university sport, fitness and health opportunities.

Session 5: 2.00pm - 2.40pm

Interactive Q&A

Alumni Speed Mentoring: Education and Community Services. Gain valuable advice from UON Alumni who have made a career from their studies in education or community services. UON degree specialisations include, social work, social science, psychological science, development studies, early childhood, primary and secondary education.

Presentation Communication: If the idea of writing the news, working on a television set, producing a radio program, making documentaries and films, or working as a public relations consultant inspires you, then look no further than a career in the communications industry.

Presentation Environmental Science and Management: For those who have a passion for environmental sustainability, a commitment to educating the community about the impact of human actions on ecosystems and the desire to make a difference.

Presentation First year uni - the facts and myths: Hear from staff and students about what uni is really like, what to expect, and get tips on how to make the most of your first year at uni.

Presentation Information Technology: This degree provides you with opportunities to develop skills in traditional business uses for IT as well as in the growing field of digital entertainment.

Presentation Languages: If you have an interest in one or more languages and have not enough electives in your degree, the Diploma in Languages for you (Chinese, French, Italian, Latin, Australian Sign Language and Indonesian). The Diploma is also offered as a side enrolment.

Presentation Mathematics and Statistics: With the opportunity to work in a job that may not even exist yet, studying maths and statistics will provide you with a pathway into an exciting and fast-evolving career.

Presentation Physiology: This is a health profession that uses physical techniques such as manual therapy and exercise to treat and prevent human movement disorders.

Presentation Psychological Science: The scientific study of how people think, feel and behave. We often make assumptions about people and the way they behave, the study of psychology allows us to scientifically challenge these assumptions.

Presentation SMART science show: Come and see our awe-inspiring science show. Watch and engage with exciting interactive experiments guaranteed to stimulate your senses and energise your love of science.

Presentation Social Work: Social workers are empathetic and analytical people who help individuals, families and groups deal with personal and social problems. They work to relieve distress, redress inequality and promote social justice.

Presentation Education - Early Childhood and Primary: The early years of any child are crucial to their later development. These degree programs prepare students to teach K-6 in primary schools in government, Catholic and independent sectors.

Presentation Youngup: Designed to help Aboriginal and Torres Strait Islander people aged 18 or over to gain skills for entry into degrees.

Tour Accommodation: Check out the on-campus accommodation and see inside our residences on a guided tour. Explore the residential facilities with residents on hand to answer any questions and get a feel for what it would be like to live on-campus. Tours take approximately 1 hour.

Session 6: 3.00pm - 3.40pm

Presentation Alumni Speed Mentoring: Business and Law. Gain valuable advice from UON alumni who have made a career from their studies in business or law. UON degree specialisations include accounting and economics, marketing, leadership and management, tourism and sports management, governance, policy and political economy, human resources, innovation and entrepreneurship, commercial and private law, constitutional law, criminal law and international human rights law.

Presentation Aged Care: This new associate degree qualification has been specifically developed to address a looming skill shortage, that of working with older people to achieve optimal health outcomes in community and residential settings. If you like working with older people and are looking for a mix of practical skills from allied health and nursing, this could be the career choice for you.

Presentation Agriculture and Animal Nutrition: If you have an interest in understanding food and nutrition, you should consider becoming a scientist and/or nutritionist in the food industry.

Presentation Food Science and Human Nutrition: Find out more about how much university costs, HECS HELP (Higher Education Loans program) and the scholarships on offer.

Presentation Money matters: Find out more about how much university costs, HECS HELP (Higher Education Loans program) and the scholarships on offer.

Presentation Nursing: Nurses are at the heart of our health care system and are essential to the well-being of individuals and communities. This degree offers significant hands-on opportunities to develop your skills to a job-ready level.

Presentation Student Life on Campus: Find out from the Student Life Team about the opportunities to contribute to and be part of our campus community. Find your people by joining a club, society or collective (like our UON Volunteer crew or play the parties and gigs that are all part of the UON experience.

Presentation Medical Engineering: Medical engineers apply engineering principles and design processes to find innovative solutions to healthcare problems. They bring their creativity, critical thinking, and complex problem solving skills to developing and improving technology and human systems in medical settings.

Presentation Medical Devices: Medical engineers apply engineering principles and design processes to find innovative solutions to healthcare problems. They bring their creativity, critical thinking, and complex problem solving skills to developing and improving technology and human systems in medical settings.

Presentation Environmental and Surveying Lab: Technology in fields such as geotechnics.

Presentation Information, Communication and Technology: Tour our TV studio and digital editing suites.

Presentation Natural History Illustration and Visual Communication Design: Tour the design building and view unique students works.
ACCOUNTING AND FINANCE
Bachelor of Commerce

ARCHITECTURE, BUILDING AND CONSTRUCTION
Bachelor of Construction Management (Building) (Honours)
Bachelor of Design (Architecture)
Bachelor of Industrial Design

BUSINESS AND ENTREPRENEURSHIP
Bachelor of Business
Bachelor of Innovation and Entrepreneurship

COMMUNICATION AND CREATIVE INDUSTRIES
Bachelor of Communication
Bachelor of Creative Industries
Bachelor of Music
Bachelor of Natural History Illustration
Bachelor of Visual Communication Design

COMMUNITY SERVICES
Bachelor of Development Studies
Bachelor of Psychological Science
Bachelor of Social Work (Honours)

COMPUTING, MATHS AND TECHNOLOGY
Bachelor of Computer Science
Bachelor of Information Technology
Bachelor of Mathematics
Bachelor of Technology (Renewable Energy Systems)

EDUCATION
Bachelor of Education (Early Childhood and Primary)
Bachelor of Education (Primary)
Bachelor of Education (Secondary)

LAW
Bachelor of Laws (Honours)

SOCIETY AND CULTURE
Bachelor of Aboriginal Professional Practice
Bachelor of Arts
Diploma in Languages
Bachelor of Social Science

ACCOUNTING & FINANCE

BUSINESS & ENTREPRENEURSHIP

LAW

COMMUNITY SERVICES

SOCIETY & CULTURE

COMMUNICATION & CREATIVE INDUSTRIES

ARCHITECTURE, BUILDING & CONSTRUCTION

PATHWAYS TO UNIVERSITY

ENGINEERING

ACCOMMODATION

STUDENT CENTRAL

HEALTH & MEDICAL SERVICES

SCIENCE AND THE ENVIRONMENT
Bachelor of Biotechnology
Bachelor of Environmental Science and Management
Bachelor of Exercise and Sport Science
Bachelor of Food Science and Human Nutrition
Bachelor of Science

ENGINEERING
Bachelor of Engineering (Honours) (Chemical)
Bachelor of Engineering (Honours) (Civil)
Bachelor of Engineering (Honours) (Computer Systems)
Bachelor of Engineering (Honours) (Environmental)
Bachelor of Engineering (Honours) (Mechanical)
Bachelor of Engineering (Honours) (Mechatronics)
Bachelor of Engineering (Honours) (Software)
Bachelor of Engineering (Honours) (Surveying)
Bachelor of Engineering (Mining Transfer Program)
Bachelor of Medical Engineering (Honours)

HEALTH AND MEDICAL SERVICES
Associate Degree in Integrated Care in Ageing
Bachelor of Biomedical Science
Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiation)
Bachelor of Medical Radiation Science (Honours) (Nuclear Medicine)
Bachelor of Medical Radiation Science (Honours) (Radiation Therapy)
Bachelor of Medical Science and Doctor of Medicine (Joint Medical Program)
Bachelor of Midwifery
Bachelor of Nursing
Bachelor of Nutrition and Dietetics (Honours)
Bachelor of Occupational Therapy (Honours)
Bachelor of Oral Health Therapy
Bachelor of Pharmacy (Honours)
Bachelor of Podiatry
Bachelor of Speech Pathology (Honours)
THE UNIVERSITY OF NEWCASTLE
Callaghan Campus, University Drive,
Callaghan NSW 2308
T 02 4921 5000

SHARE YOUR DAY
If you’re sharing your day with your friends online, don’t forget to use #findyournew

Join UON Future Students Facebook, where we’ll be posting tips on how to get the most from your visit and sharing your experiences of the big day.

We’ve hidden our Open Day geo-filters on Snapchat around the campus – Snap it and share to your story to go into the draw to win a $50 voucher!