

### **TUESDAY 12 JULY 2016**

8.30AM - 3.00PM







## Choosing a career path can be an exciting but sometimes overwhelming decision.

To help you make an informed decision and choose a career that's right for you, attend **Careers that shape the world**, an annual experience day for Year 11 and 12 students.

#### DURING THE DAY YOU WILL:

- Talk to industry professionals, academic experts, UQ graduates and students. Learn about what they do and why they love it.
- Discover the careers that you can pursue in:
  - Business, Economics and Law
  - Engineering, Architecture and Information Technology
  - Health
  - Humanities, Social Science, Education and Arts
  - Science
- Learn how you can create change by doing what you love, in a career right for you.



# PROGRAM

Careers that shape the world includes three blocks of interactive and career-focused sessions across a range of study areas, followed by a fourth block of sessions that explore university life and beyond. When registering you will need to select one session from each time block. You will automatically be allocated to a welcome session when you register.

Register online at **uq.edu.au/shapeyourworld**. Places are limited, so register early to secure your place.

#### HOW THE DAY WILL RUN:

ACTIVITY
Arrival and registration
Welcome
Block 1
Morning tea (provided)
Block 2
Lunch (provided)
Block 3
Meet together in the Great Court
Block 4
Leave UQ

Please read on for session descriptions.





### BUSINESS, ECONOMICS AND LAW

TITLE OF SESSION	ROOM	DESCRIPTION
Your law degree: how far can it take you?	Prentice Building (42) Room 115	From Ulaanbaatar to New York; from Rwanda to Beijing; from New Delhi to Paris; from Sydney to Mexico. A law degree doesn't just lead to a career as a solicitor or barrister. This session will highlight some of the extraordinary and varied career opportunities that have opened up to our graduates upon the completion of a UQ law degree.
How to market and manage world class events	Goddard Building (8) Room 139	Discover how events are created, marketed and managed. From the Olympic Games to international music festivals, gain insights into contemporary issues surrounding event bidding, event markets and event sponsorship.
The Murray-Darling Basin plan: how to share water resources	Sir Llew Edwards Building (14) Room 116	The Murray-Darling Basin is one of Australia's most significant agricultural areas. Unfortunately, the future water security of the basin is uncertain due to unsustainable farming practices and impacts from climate change. In this presentation, Dr Adamson will discuss how he, as an economist, is aiding the government to find solutions to the water scarcity problem in the basin.







## ENGINEERING, ARCHITECTURE AND INFORMATION TECHNOLOGY

TITLE OF SESSION	ROOM	DESCRIPTION
Chemical engineering	Don Nicklin Building (74) Level 2 Prac Space Room 215	Chemical engineering plays an important role in addressing many key global challenges such as climate change, public health, and sustainability. Take part in hands-on activities and discover why chemical engineering is a career that shapes the world.
Engineers without borders	Hawken Engineering Building (50) Room C207	Sanitation and water are two of the biggest issues facing less developed countries. Enjoy a hands-on introduction to the life-saving process of water filtration and learn how civil and environmental engineering contribute to a more sustainable environment.
Algorithmic thinking with Ozobots	Advanced Engineering Building (49) Room 313A	By drawing paths and creating colour codes you can program a robot without the need of a computer. You'll work in teams to create a city for a robot (the Ozobot) to move around in. In a fun and creative workshop, you will be introduced to algorithmic thinking, prediction and planning.
Designing your place	Zelman Cowan Building (51) Level 2, Design Studio	During this architecture workshop you'll design and draw a space just for you. You'll use your own imagination, gain an insight into the creative design process and find out what it's like to study architecture at UQ.
Tour of the Immersive Learning Facility	Advanced Engineering Building (49) Room 313B	UQ's Immersive Learning Facility uses virtual reality technology to simulate complex mining systems and petrochemical plants. Powered by three high-powered digital projectors displaying onto an eight metre semi-circular wall, this simulation facility enables you to experience what it feels like to be on-site at a coal mine, a building site, or a chemical processing plant.
Electricity to the world - affordable 24/7 power	Hawken Engineering Building (50) Room N201	A large fraction of the world's population does not have access to power. How do we provide them with continuous power without first building costly power grids? This lecture will tell you how a combination of solar panels and solar thermal power generation will provide 24/7 power to the world and what young engineers and scientists can do to help.
Technology and design	Advanced Engineering Building (49) Room 316/316A	Take the first step to learning about electronics and micro-controllers. With the use of a MaKeyMaKey kit you will create collaborative human-remote controllers and play Space Invaders or control a flight simulator. The workshop is fun and handson, and requires no former experience.
Robotics	Axon Building (47) Room 104	Robotics is a rapidly growing field, exploring the functionality and potential uses of robots in just about every area of life. During the robotics workshop you will gain hands-on experience in building and programming robots, and learn about the basics of artificial intelligence.





## HEALTH, MEDICINE, BEHAVIOURAL AND BIOMEDICAL SCIENCES

TITLE OF SESSION	ROOM	DESCRIPTION
Careers in psychology	Advanced Engineering Building (49) GHD Auditorium Room 200	Psychologists work in a wide range of professional settings including clinics, workplaces, prisons, hospitals and research institutes. An undergraduate degree in psychology is the first step to all of these opportunities. Discover the different careers available to you by studying psychology at UQ.
Want to work in health? Blood or no blood, let's consider all the options through the Bachelor of Health Sciences	Social Sciences Building (24) Room S304	You want to be a doctor, but you're not sure how to get there? You want to work in health, but can't stand the sight of blood? You want to stop Ebola, but are not sure what role you can play? This seminar will investigate all that you can do with a Bachelor of Health Sciences, exploring clinical and non-clinical careers that focus on health.
Determined to shape the world? Learn how you can - one life at a time	Richards Building (5) Room 207	Want to follow in the footsteps of nurses and midwives who have shaped the world? A career in nursing and midwifery can help you contribute to better health outcomes for people worldwide.
From athletic performance to disease prevention - careers in exercise and sport sciences	Human Movement Studies Building (26B) Exercise Physiology Lab	Learn about the different elements of exercise and sport sciences and get a taste of a career in this field by participating in various demonstrations and activities conducted in our Human Performance Laboratory.
Beyond fillings and fluoride - careers in dentistry	Steele Building (3) Room 262	Discover what it means to practise as a dentist and other career progression options in the densitry field.

#### **BLOCK 1: 9.00AM - 10.00AM**



## HUMANITIES, SOCIAL SCIENCES, EDUCATION AND ARTS

TITLE OF SESSION	ROOM	DESCRIPTION
Boost your career with a second language	Prentice Building (42) Room 212	Australia is a multilingual nation in a multilingual world. This seminar will highlight the importance of studying languages to enhance job opportunities and become a global citizen.
An education degree: your ticket to a world of opportunities	Parnell Building (7) Room 222	This session presents a series of snapshots of careers in and beyond the classroom for people with an education degree. Take part in interactive games with prizes, or just sit and enjoy the show. Gain insight into teaching in the 21st century and other potential careers for education graduates.
Technology in creative music making careers	Zelman Cowan Building (51) Nickson Room 434	This seminar discusses the role technology plays in creative music-making careers. From composing video game soundtracks, to performing with laptops and loop pedals, or instructing classes with iPads, music technologies are encouraging the growth of new careers and skills. This talk will allow you to find out more about these future directions in music.
So you want to be a journalist?	Steele Building (3) Room 329	Fancy travelling the world and reporting on everything from natural disasters to the latest in fashion trends? Discover what it takes to tackle this highly competitive and exciting field.
Digging up the past, understanding the present, imagining the future: careers in the social sciences	General Purpose North 3 (39A) Room 208	Social scientists explore culture and society, focusing on how people live, work and interact with others. Find out about exciting careers in areas such as archaeology, policing and corrections, cultural heritage management, native title, social and public policy, and social planning in the developing world.



### **BLOCK 1: 9.00AM - 10.00AM**



### SCIENCE

TITLE OF SESSION	ROOM	DESCRIPTION
Careers in geography, planning and the environment	Parnell Building (7) Room 326	Our geography, planning and environmental management graduates investigate issues from managing the population boom in South-East Queensland and assisting with poverty reduction in South-East Asia, to climate change adaptation, and the design of our cities and neighbourhoods. Find out more about the career possibilities in geography, planning and environmental management.
Diverse careers with animals	Steele Building (3) Room 309	Discover the diverse pathways into careers that work with animals. Whether you want to become a veterinarian, a wildlife carer, an equine stud manager or a biosecurity officer, there are science-based programs that can take you into these roles.
Sky high job opportunities	Parnell Building (7) Room 302	Careers in occupational health and safety offer flexible job options, lucrative salaries, opportunities for global travel and diverse workplaces such as theme parks, mine sites, airlines and holiday resorts. Hear from industry professionals about how you can turn your interest in science into a great career with UQ's Bachelor of Occupational Health and Safety Science.





### BUSINESS, ECONOMICS AND LAW

TITLE OF SESSION	ROOM	DESCRIPTION
Seeing is believing: is something hiding in your business data?	Steele Building (3) Room 309	Businesses are recording data every day, everywhere, in all sorts of hidden nooks and crannies. But not everyone can look at that data and work out what it means. In this session, students will discover how data visualisation techniques allow us to look at data more closely and identify patterns in the chaos, and single out the skills future businesses will need
Playconomics	Sir Llew Edwards Building (14) Room 116	Students will use an interactive video game to see how well they would manage the economy. Dr Faravelli from the School of Economics will explain the computerised model, which simulates a real life economy, and students will then get the opportunity to try out their own policy decisions and test the economic outcomes. If you are interested in how governments or businesses make policy decisions and how trade markets work, this is a great workshop for you.
Privacy law in a collected world	Prentice Building (42) Room 115	We all demand privacy at different times in our lives. But our notions of privacy are being significantly challenged in a world where more and more data about us and our activities is collected, stored and used. Toys can now listen and respond to questions. Carpets can predict when a person will fall. Your mood can be predicted by how you use your smart phone. Mark Burdon considers the consequences of this rapidly developing, data-driven society in which the foundations of privacy law struggle to meet the complexities of technological development.





## ENGINEERING, ARCHITECTURE AND INFORMATION TECHNOLOGY

TITLE OF SESSION	ROOM	DESCRIPTION
Chemical engineering	Don Nicklin Building (74) Level 2 Prac Space Room 215	Chemical engineering plays an important role in addressing many key global challenges such as climate change, public health, and sustainability. Take part in hands-on activities and discover why chemical engineering is a career that shapes the world.
Robotics	Axon Building (47) Room 104	Robotics is a rapidly growing field, exploring the functionality and potential uses of robots in just about every area of life. During the robotics workshop you will gain hands-on experience in building and programming robots, and learn about the basics of artificial intelligence.
Engineers without borders	Hawken Engineering Building (50) Room C207	There is a concern that the world's demands on the limited natural resources that are used to power industrial society are diminishing, while demand continues to rise. These natural resources are in limited supply, and developing countries feel the impact the most. This workshop will introduce you to some of the technologies that are being used to tackle the energy crisis and help these communities.
Technology and design	Advanced Engineering Building (49) Room 316/316A	Take the first step to learning about electronics and micro-controllers With the use of a MaKeyMaKey kit you will create collaborative human-remote controllers and play Space Invaders or control a flight simulator. The workshop is fun and hands-on, and requires no former experience.
Algorithmic thinking with Ozobots	Advanced Engineering Building (49) Room 313A	By drawing paths and creating colour codes you can program a robot without the need of a computer. You'll work in teams to create a city for a robot (the Ozobot) to move around in. In a fun and creative workshop, you will be introduced to algorithmic thinking, prediction and planning.
Tour of the Immersive Learning Facility	Advanced Engineering Building (49) Room 313B	UQ's Immersive Learning Facility uses virtual reality technology to simulate complex mining systems and petrochemical plants. Powered by three high-powered digital projectors displaying onto an eight metre semi-circular wall, this simulation facility enables you to experience what it feels like to be on-site at a coal mine, a building site, or a chemical processing plant.
How minerals shape the world	Hawken Engineering Building (50) Room N201	Did you know that over more than 40 naturally occurring elements are used to make a smartphone? A typical smartphone contains about 15 grams of copper. To obtain this, we need to mine around 1.5 kg of copper ore. One large mining truck filled with copper ore could help manufacture 160,000 iPhones! This presentation will explore where we use minerals in society, as well as how Australia contributes to the supply of these minerals. It also explores how geologists and mining and metallurgical engineers help guide the responsible development of our resources.
Designing your place	Zelman Cowan Building (51) Level 2, Design Studio	During this architecture workshop you'll design and draw a space just for you. You'll use your own imagination, gain an insight into the creative design process and find out what it's like to study architecture at UQ.



## HEALTH, MEDICINE, BEHAVIOURAL AND BIOMEDICAL SCIENCES

TITLE OF SESSIC	ON ROOM	DESCRIPTION
Discovering causes, finding cures and treating diseases - create change with biomedical science	Physiology Lecture Theatre (63) Room 358	Biomedical scientists understand and explore how the human body works and what goes wrong in disease, and use this knowledge to develop new treatments. Biomedical scientists perform many different roles such as carrying out research into the causes of disease, and evaluating how effective medicines and other therapies are for the treatment of disease. A Bachelor of Biomedical Science (Honours) degree or a Bachelor of Science with a biomedical science major are also pathways followed by many university students who continue on to become a clinical practitioner, such as a doctor, dentist or physiotherapist.
Putting the care into your career	Goddard Building (8) Room 139	Physiotherapy, occupational therapy or speech pathology? The choice isn't always easy however each specialised career involves treating people who have been affected by injury, accident and disease. Each profession plays a unique and important role in evaluating a patient's capabilities, planning treatment programs, monitoring their recovery and deciding on appropriate forms of therapy - enabling people to live their lives to the fullest extent. Find out more about the differences between physiotherapy, occupational therapy and speech pathology and learn which is best suited for you!
TBC – School of Medic	Forgan Smith Building (1) Room 215	TBC
Pharmacists: our society's "medicines experts"	Richards Building (5) Room 207	Pharmacists are found working wherever medicines are used - in hospitals, the military, health care clinics and of course your local community pharmacy. With one of Australia's highest employment rates, pharmacy is a fantastic career choice. Come along and discover just how much you can do with a Bachelor of Pharmacy from UQ!
Social work – a divers		You'll be surprised at what you can do with a social work degree. Be inspired by the exciting possibilities available to you through this rewarding career.







## HUMANITIES, SOCIAL SCIENCES, EDUCATION AND ARTS

TITLE OF SESSION	ROOM	DESCRIPTION
Become a television reporter	Parnell Building (7) Room 326	Be among the first to know about major local and world events, and meet a range of people from the very ordinary to the very famous. Take part in an interactive reporting session and learn the tricks of the trade in an exciting and fast paced industry!
Boost your career with a second language	Prentice Building (42) Room 212	Australia is a multilingual nation in a multilingual world. This seminar will highlight the importance of studying languages to enhance job opportunities and become a global citizen.
Human evolution lab workshop	Michie Building (9) Archaeology Teaching Lab Room 325	Human evolution encompasses the lengthy process of change by which modern humans originated from apelike ancestors. Attend this hands-on demonstration of the new and comprehensive fossil cast collection housed at the UQ School of Social Science and discover the kind of practical work archaeologists undertake to understand the human past.
An education degree: your ticket to a world of opportunities	Social Sciences Building (24) Room S402	This session presents a series of snapshots of careers in and beyond the classroom for people with an education degree. Take part in interactive games with prizes, or just sit and enjoy the show. Gain insight into teaching in the 21st century and other potential careers for education graduates.
Improving our world through politics and public service	Social Sciences Building (24) Room S304	Politics affects everything in society; from public services, to the money in our pocket, to the air we breathe. Studying political science and public policy provides a route to influencing global, national and local issues. Discover how working in public service can lead to roles in research, policy advising or policy making in the national or international arena.



### SCIENCE

TITLE OF SESSION	ROOM	DESCRIPTION
Careers in food security	Steele Building (3) Room 262	Feeding the world is one of the biggest global challenges for mankind. Discover which careers and scientific disciplines can lead you to be part of the solution.
Scientists on the loose	Richards Building (5) Room 213	Discover what a research scientist does every day and why this could be the career for you. See real scientists on the loose and ask the panel why they like it, and where it will ultimately take them. Some of the disciplines under the microscope include chemistry, biomedical sciences and biology.
Sky high job opportunities	Parnell Building (7) Room 302	Careers in occupational health and safety offer flexible job options, lucrative salaries, opportunities for global travel and diverse workplaces such as theme parks, mine sites, airlines and holiday resorts. Hear from industry professionals how you can turn your interest in science into a great career with UQ's degree in occupational health and safety science.
Wet and wild careers in marine science	Steele Building (3) Room 329	Marine scientists work at the forefront of research, policy development and management related to some of today's greatest challenges, including climate change, renewable energy and food security. Hear from industry professionals and marine researchers about the careers available in marine science.



### BUSINESS, ECONOMICS AND LAW

TITLE OF SESSION	ROOM	DESCRIPTION
Social entrepreneurship: business for impact in a changing world	Parnell Building (7) Room 234	The world needs a generation that know how to create businesses that can not only make a profit, but also address the world's social problems. In this session, we show how UQ Business School is creating a generation of social entrepreneurs. These are people who go beyond volunteering to start viable businesses that create lasting social impact and change. We share the life changing journey we take students on as we mentor them through the business start-up process to the point of having real impact on social issues.
Human rights and the war on bikies: the role of lawyers	Abel Smith Lecture Theatre (23) Room 101	In recent years Queensland has enacted some of the toughest anti-bikie laws in the world, infringing human rights under the banner of preventing crime. On the other hand, the state has also taken steps to introduce a Human Rights Act, which could protect personal freedoms and liberties. It can be difficult to strike a balance between human rights and security. When should the government be allowed to restrict freedom to stop crime? And how? This presentation explores the important roles that lawyers play - in the court room, in politics and in the community - in shaping a future for both safety and liberty.
To our young economists: the importance of understanding Australia's economic relationship with China	Sir Llew Edwards Building (14) Room 116	Professor Paul Frijters will provide students with an overview of the types of jobs students can get with an economics degree. During the presentation, Professor Frijiters will also provide a case study on China and its influence as one of the world's economic superpowers.



## ENGINEERING, ARCHITECTURE AND INFORMATION TECHNOLOGY

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Engineers without borders	Hawken Engineering Building (50) Room C207	Sanitation and water are two of the biggest issues facing less developed countries today. Enjoy a hands-on introduction to the life-saving process of water filtration and learn how civil and environmental engineering contribute to a more sustainable environment.
Robotics	Axon Building (47) Room 104	Robotics is a rapidly growing field, exploring the functionality and potential uses of robots in just about every area of life. During the robotics workshop you will gain hands-on experience in building and programming robots and learn about the basics of artificial intelligence.
Algorithmic thinking with Ozobots	Advanced Engineering Building (49) Room 313A	By drawing paths and creating colour codes you can program a robot without the need of a computer. You'll work in teams to create a city for a robot (the Ozobot) to move around in. In a fun and creative workshop, you will be introduced to algorithmic thinking, prediction and planning.
Tour of the Immersive Learning Facility	Advanced Engineering Building (49) Room 313B	UQ's Immersive Learning Facility uses virtual reality technology to simulate complex mining systems and petrochemical plants. Powered by three high-powered digital projectors displaying onto an eight metre semi-circular wall, this simulation facility enables you to experience what it feels like to be on-site at a coal mine, a building site, or a chemical processing plant.
Designing your place	Zelman Cowan Building (51) Level 2, Design Studio	During this architecture workshop you'll design and draw a space just for you. You'll use your own imagination, gain an insight into the creative design process and find out what it's like to study architecture at UQ.





## HEALTH, MEDICINE, BEHAVIOURAL AND BIOMEDICAL SCIENCES

#### **TITLE OF SESSION**

#### **ROOM**

#### **DESCRIPTION**

Why aren't we all serial killers?

Advanced Engineering Building (49) GHD Auditorium 200 Can psychologists read minds? Is what we see really "out there"? Why do people behave the way they do? Find out the answers to these questions and more in this brief introduction to psychology. Through a series of interactive exercises you will get to experience a range of psychological phenomena first hand.



### HUMANITIES, SOCIAL SCIENCES, EDUCATION AND ARTS

TITLE OF SESSION	ROOM	DESCRIPTION
Ever wanted to be a criminologist?	Steele Building (3) Room 206	Criminologists explore why people commit crimes, where (and how) they are likely to offend, and work out ways to control and prevent crimes from happening in our families and communities. Find out more about amazing careers in criminology including working in the fields of drug and alcohol, offender treatment and rehabilitation, evidence based policing, corporate compliance and white collar crime, and crime scene investigations.
The career advantage of studying philosophy and the humanities	Forgan Smith Building (1) Room 109	Want to study history or philosophy but are afraid you won't get a job? Learn about the glitterati of CEOs, ambassadors, high commissioners, politicians, Governor Generals, tech company founders, actors, and artists who all began by studying history, the classics, religion or philosophy, and what it is about study in those fields that makes for such a rewarding career.
Forging a career in the creative industries: employable skills that a drama major will provide you	Steele Building (3) Room 262	UQ drama graduates go on to forge sustainable careers across a range of jobs in what we like to broadly refer to as the creative industries. Come along and hear about how you might pursue a range of career options from arts administration, to marketing and promotions, youth arts work, dramaturgy, theatre reviewing, drama teaching, theatre research and librarianship, and yes – some of our most talented graduates do go on to forge careers as directors, actors, playwrights and even the occasional state premier.
Excavating the rich human past	Archaeology Teaching & Research Centre	What do archaeologists do? How do they excavate and interpret artefacts and sites? If you have ever asked these questions, our outdoor facility provides an excellent setting for learning the ropes of archaeological fieldwork. You will work side-by-side with archaeologists to undertake excavation, mapping, sieving and artefact identification and interpretation.

### BLOCK 3: 1.00PM - 2.00PM



### SCIENCE

TITLE OF SESSION	ROOM	DESCRIPTION
Careers in mathematics and physics	Steele Building (3) Room 309	Find out why a career in maths adds up and how the problem solving skills of physicists are contributing to renewable energy and climate policy.
Put yourself into the supply chain	Michie Building (9) Room 201	With three jobs for every university graduate, the agricultural sector can offer you plenty of diversity and a financially rewarding career. Choose to work in metropolitan or regional areas and in any part of the supply chain – agriculture, food production, food processing or agribusiness. Discover the opportunities in these areas from a range of industry professionals.
Wet and wild careers in marine science	Steele Building (3) Room 329	Marine scientists work at the forefront of research, policy development and management related to some of today's greatest challenges, including climate change, renewable energy and food security. Hear from industry professionals and marine researchers about the careers available in marine science.



### **BLOCK 4: 2.15PM - 3.00PM**



### **GENERAL**

TITLE OF SESSION	ROOM	DESCRIPTION
Exploring your career path	Steele Building (3) Room 206	Unsure what you want to do in uni and beyond? Want to know what options you have? This session is designed to help you explore these questions and provide you with tips and resources to assist you with your journey.
Life as a first year uni student	Advanced Engineering Building (49) GHD Auditorium 200	In this session, current UQ students will share their first-year experiences and give some tips on how to prepare for university life.
UQ Advantage: global study, research, leadership and careers	Goddard Building (8) Room 139	Hear from current UQ students and find out how you can make the most of your time at university. This session will provide information about global experiences such as exchange through UQ Abroad, undergraduate research programs, professional development opportunities, the UQ Advantage Award and other leadership opportunities.
UQ: your passport to a world of careers	Parnell Building (7) Room 222	This session will guide you through the important steps involved in making an informed decision about your uni options, with practical tips on finding out about a range of available study options, university costs and advice for tackling application procedures. The seminar will provide you with a general overview of UQ, its programs, teaching and learning facilities, scholarships and campus lifestyle and will inspire you to think about your career post-university.
Starting university, overcoming setbacks and not doing what your parents told you to	Abel Smith Lecture Theatre (23) Room 101	An undergraduate degree is a gateway to many possible careers and opportunities. However, can an undergraduate degree from a university in Brisbane really be used to change the world? Drawing on current, real life examples, this talk will show how your experiences at university can shape your ability to tackle some of the biggest problems facing the world today.

# CAREERS

Not sure what career is right for you? Explore some of your career options below:

### BUSINESS, ECONOMICS AND LAW

- Accountancy
- Auditing
- Event management
- Financial planning
- Human resources
- International business
- International trade and finance
- Law
- Management
- Marketing
- Market research
- Public relations
- Real estate and development
- Stockbroking
- Travel and tourism management

#### ENGINEERING, ARCHITECTURE AND INFORMATION TECHNOLOGY

- Architecture
- Audio/video engineering
- Biomedical and pharmaceutical development
- Commercial development
- Computer and telecommunications
- Construction and housing
- Consulting
- Graphic design
- Information technology
- Mining
- Multimedia design
- Natural resource utilisation
- Power generation
- Regional development
- Software engineering

#### **HEALTH**

- Aged care
- Audiology
- Biotechnology
- Community pharmacy
- Defence
- Dental and oral health
- Exercise sports science
- Health promotion
- Health research
- Indigenous health
- International aid
- Nutrition and dietetics
- Government and community health
- Public health
- Rehabilitation

#### **SCIENCE**

- Agribusiness
- Agronomy and horticulture
- · Animal health and welfare
- Biochemistry
- Ecotourism
- Environmental management
- Food science and technology
- Geology
- Landscape design
- Marine science
- Medicine
- Parks and recreation facility management
- Scientific research
- Veterinary science
- Zoology

### HUMANITIES, SOCIAL SCIENCE, EDUCATION AND ARTS

- Anthropology
- Archaeology
- Arts management
- Child and family welfare
- Community development
- Conservation
- Criminology
- Editing and publishing
- Education (high school and primary school)
- International relations
- Music
- Museum industry
- · Public service
- Social work
- Writing

