Demand for ‘green power’ to battle climate change will open a range of new career choices for engineering students, according to Deputy Head of Engineering at Griffith University Steven O'Keefe.

To meet demand, Griffith has launched Sustainable Energy Systems engineering, a new specialisation combining electronics engineering with specialist courses on renewable energy generation, power storage and distribution, and efficient energy consumption.

"Rapid growth in demand for green power has exposed a yawning knowledge gap in Australia’s ability to devise next-generation green power solutions," Associate Professor O’Keefe said. He said demand for new technology would intensify as governments struggled to meet targets set by accords such as the Kyoto Protocol.

"Governments worldwide are offering cash incentives to households and businesses to install technologies that reduce consumption or generate power, so there’s a real niche for engineers with electronics knowledge to develop these."

"Globally, significant jobs growth is likely to come from traditional and green energy generators, power distribution companies and other organisations working in distributed energy systems and efficient electronic device design."

Interested in a green power career? Find out more about the new Sustainable Energy Systems engineering degree at www.griffith.edu.au/engineering. See page 4 for another exciting new engineering program, Sports and Biomedical engineering.

Powering ahead

Bachelor of Engineering student Natasha Smith studied sustainable energy last semester and aims for a career developing and promoting sustainable energy solutions, particularly in developing countries.

She said the course had opened her eyes to problems with the current system.

"I knew conserving power was a good thing, but I was surprised to learn how inefficient coal fired power stations were and the losses that occur throughout the system," she said.

"I became interested in the industry because our current energy supply methods are not sustainable long term. Until recently you never really heard about green alternatives, but there are numerous options that could be investigated including solar, wind, geothermal, hydro and tidal energy.

"Learning about this emphasised the cascading effect that saving energy, even on an individual level, would have. I learned how to size wind turbines and solar panels to meet home energy requirements and investigated other sources to satisfy our energy supply needs."
Can’t wait to start your science career? You’re not alone! A new Griffith degree introduced this year enables smart students in a hurry to complete a four-year Bachelor of Science with Honours in just three years.

To earn entry to the Bachelor of Science Honours Accelerated Program you’ll need to be the best-of-the-best in maths and physics, but in return you’ll get to work in top research labs, mentored by leading researchers.

With intensive summer schools prior to term, you’ll complete your first-year maths and physics courses before semester even starts. You can even start your major in your first year.

Griffith Science, Environment, Engineering and Technology Dean of Learning and Teaching Dave Edwards said Griffith’s research showed many top students wanted to get in and out of uni and started on their careers as soon as possible.

“Others are working towards a scientific research career so they want to get their undergraduate degree out of the way to get started on their doctorate,” he said.

Students are also eligible to be accepted straight into the Australian Institute of Physics or Australian Mathematical Society.

Fast Track: Students Alex Tran and Chris Rolls were the first accepted to the new degree.

Hit the accelerator

Graduate takes message straight to the top

Griffith graduate Cheryl Desha never thought an environmental engineering degree would lead her to rub shoulders with stars Hugh Jackman and Cate Blanchett, but that’s what happened when she was chosen as one of 1000 participants at the Prime Minister’s 2020 summit in Canberra.

Now a Griffith engineering lecturer, Cheryl was selected for the 2020 panel on Population, Sustainability, Climate Change and Water.

She was chosen for her work with The Natural Edge Project, a think-tank of young scientists and engineers working to find ways Australia can develop without sacrificing the environment.

Although there were 1000 people and just 10 ‘streams’ of discussion, Cheryl said members broke down into groups of 30 to discuss many topics, which made sure everyone had input into the ‘Top 8’ ideas each stream produced.

Cheryl said climate change was top of the agenda across most streams.

“From the opening speech by the Governor-General where he displayed an actual cross-section of ice-core from the Antarctic, to the closing address by the Prime Minister, climate change was centre stage,” she said.

“It was an amazing experience, with participants given special access over the two days to walk around Parliament House. The opportunity to meet influential Australians from all walks of life was great - Parliament House was buzzing with energy.

“Whether people were celebrities or not, everyone was committed to making the most of the chance to contribute to our new government’s plans for the future. I must admit though, I was very excited to get a photo with Hugh Jackman in one of the breaks!”

Net yourself a water scholarship

There’s never been a better time to study Griffith’s Bachelor of Science (Water Resources), with Queensland’s Department of Natural Resources and Water offering valuable scholarships for two top secondary students.

The scholarships will include cash study and living allowances, plus benefits such as up to eight weeks paid vacation work each year.

On the successful completion of their degree, the scholarship recipients will move directly into a full-time career, while enjoying mentoring support from experienced water industry professionals such as ground and surface water hydrologists, river ecologists, aquatic biologists, water engineers and economists.

The scholarships are available exclusively to students enrolled in Griffith’s Bachelor of Science (Water Resources).

Find out more at: www.griffith.edu.au/scholarships

Science on sale!

Students graduating with a maths or science degree from second semester 2008 onwards will also be eligible to receive up to 50% off repayments if they work in a maths or science-related occupation, including teaching these subjects in secondary school.
Ben's planning career on the move

How far do you have to walk to catch a bus? Would you be more likely to catch one if it was easier to get to?

These are some of the questions Griffith Urban and Environmental Planning student Ben Cebuliak is asking travellers around Brisbane as part of his Honours project.

Ben is working towards a career as a transport planner, a profession specialising in getting our cities and towns moving – literally!

Ben grew up near Gladstone where there weren’t many traffic jams: he became interested in transport after moving to Brisbane.

“The standard distance transport planners use is 400m from home to the nearest bus but when designing routes planners also have to look at a lot of other factors,” Ben said.

“To plan a good service, you need to know who the passengers are – how old they are, if they have disabilities, if they go to work, how they get to the bus stop, and if they have access to other types of transport like cars and trains.

“My study will survey passengers and compare findings in four different parts of Brisbane to build up a picture of bus access in the city.”

Meanwhile, Ben has secured a job working with top planning researchers at Griffith’s Urban Research Program while he studies.

The business of being green

Environmental science once had a ‘warm and fuzzy’ image but as environmental problems grow, all eyes are on environmental scientists to find solutions.

Griffith Deputy Head of Environment Associate Professor Rod Connolly said environmental science careers were expanding, particularly driven by Queensland’s resource and construction boom.

“Major projects now require environmental impact assessment, monitoring and site rehabilitation by environmental scientists,” he said.

“The goal of our Environmental Science degrees is to give students the strong scientific foundations they need to branch out into a variety of environment-focused careers.

“Graduates work in everything from cutting-edge research and development, pollution monitoring and control, to wildlife and marine ecology and even ecotourism.”

Griffith Bachelor of Science graduate Luke Merzikoff only graduated last year but is already forging a career with Precise Environmental/ Dewatering Management Group as a consulting environmental scientist on some of the Gold Coast’s largest construction projects.

He specialises in monitoring the quality of groundwater removed from large construction sites to ensure compliance with government regulations.

“We are commissioned by developers and civil contractors to conduct regular monitoring, then work with council engineers and environmental authorities to provide sustainable solutions,” Luke said.

Luke kept his options open during his degree, studying fields as diverse as environmental chemistry and eco-tourism.

“I was interested in environmental management but wanted something with more variety than conservation or research alone,” he said.

“The Bachelor of Science gave me a very broad spread of skills and options rather than locking myself into one area.”

Green career: Luke monitors water at major construction sites.

Graduate puts the world at her feet

A Bachelor of Environmental Science degree has taken Teresa Cause to the top of the world and back again, with an amazing career in environmental education and ecotourism.

The Griffith graduate uses the skills she learnt at uni to share her passion for conservation with new generations by working as a tour guide leading walking expeditions around the world.

“My time at Griffith was brilliant, and I can honestly say every day I apply things I learnt in my degree,” she said.

“I’ve set up and guided treks in Alaska and Hawaii as well as the Australian bush and mountains.

“I’ve also worked as part of small teams managing outdoor education programs for colleges in Victoria and south-east Queensland.”

Teresa said she enjoyed teaching people of all ages about different environments, plants, animals and ecosystems.

“i never tire of showing people things for the first time and watching their reactions. it’s very rewarding to share natural environments with people who’ve never experienced it before,” she said.

Teresa is now a partner in a business in Boonah which specialises in adventure and camping gear. In 2007 she founded Horizon Guides, a bushwalking company which specialises in offering a local bushwalking guide service in the Scenic Rim as well as designing tailor-made trips for private groups.

Global career: Teresa leads a hike to Jumbo Copper Mine in Wrangell-St Elias National Park Alaska for interNATIONAL PARKtours www.parktours.com.au

On the move: Ben interviews Brisbane bus passengers.
Could an engineer help perfect an Olympic swimmer’s stroke, a cricketer’s drive or a Wimbledon winner’s serve?

They’re the type of questions Griffith University students who study the new Bachelor of Engineering (Sport and Biomedical) will be able to answer.

Program spokesperson Steven O’Keefe said sport and biomedical engineers would be trained to develop and implement high-tech electronics-based solutions for many aspects of sports training and repairing the human body including:

- developing systems to help coaches train athletes of all types
- helping doctors diagnose and monitor patients
- helping sports people avoid injury and recover from sports injuries
- designing high-tech sporting equipment

“Advances in microelectronics technology are being applied to the body in new ways, to help athletes train smarter and aid the health system,” Dr O’Keefe said.

“At Griffith we have researchers working with the Queensland Academy of Sport, the Australian Institute of Sport and local industry to apply electronic monitoring to everything from sword fighting to snowboarding. They work with Australia’s elite swimmers, runners and tennis players.”

“This enables our students to be placed with a sporting body or in the medical industry for a semester in their final year to gain hands-on experience.”

Dr O’Keefe said today’s sport was increasingly competitive with institutes and academies employing large numbers of sports specialists to gain a sporting edge.

“There’s also a lot of work alongside sport in injury rehabilitation and performance monitoring, gait and fatigue analysis, and medical equipment design.”

Top civil engineering students Christopher Davidson, Andrew Carrigg and Alexander Harkin have each earned a $15,000 Waterfutures scholarships from Gold Coast Water.

They are the first students awarded the scholarships after a rigorous selection process that included an essay detailing their interest in water resources, academic achievement, and grilling by an interview panel.

Chris Davidson said he applied after discovering growing demand for engineers with an understanding of water and the environment.

He now plans to combine his Bachelor of Engineering with a Bachelor of Science.

“It’s only an extra year for the double degree, and there are a lot more major civil engineering projects with an environmental focus through technology such as water desalination and recycling.”

Ride the wave of water careers

Ride the wave of water careers

Sports engineers give athletes the edge

Final year Bachelor of Engineering (microelectronics) student Ashwin Dinkar said “auf wiedersehen” to his Sunnybank home over summer, as one of 24 engineering students taking part in Griffith’s Overseas Industrial Experience program.

Griffith subsidises students to spend three months working with one of its partner organisations in Thailand, Germany, France, Philippines, Vietnam, China or Japan.

Ashwin who is working towards a career designing precision electronic hardware and communication systems, jumped at the chance to work at a leading electronics development lab at Germany’s Giessen - Friedberg University of Applied Sciences.

“I chose Germany because I’ve always found the culture fascinating – it’s highly advanced in technology but they also have a very practical way of doing things,” he said.

Ashwin worked on three research projects and managed to fit in some sightseeing as well.

“I chose the overseas experience for a chance to put theory into practice and relate it to my university studies, which helped me further understand the concepts I learnt,” he said.

“It was also a perfect platform to learn new advanced techniques and compare local and foreign industry methods and workplace cultures.”

Ashwin is now adding to his expertise completing an industrial project for Grabba International Pty Ltd (Fusion Sport), a Brisbane company developing advanced hand-held computer attachments and elite athlete training systems.

To find out more about our degrees in engineering, visit www.griffith.edu.au/futurestudents

A world of experience

Winning team: Griffith student Neil Davey meets Olympic swim star Susie O’Neil. Neil is working on a project with Queensland Academy of Sport using technology to monitor in-pool performance. (Photo: courtesy QAS)

Winning with water: Christopher Davidson, Andrew Carrigg and Alexander Harkin each earned $15,000 scholarships.
Whatever you want IT to be

Can you prepare now for the job you want in 10, or even 20 years?

That's what Griffith School of Information and Communication Technology is working on, with Bachelor of Information Technology majors designed to give graduates skills the job market will demand in coming decades. Deputy Head of ICT Associate Professor Peter Bernus said it took more than a 'crystal ball' to get it right.

"We developed the majors strategically, based on recommendations from our board of industry advisors, trends in university degrees worldwide and long-term global industry forecasts," he said.

So what are these majors for the future?

- Computing and Intelligent Systems: With 'smart' technology in everything from fridges to in-car navigators, artificial intelligence is big business. You'll develop smart machines that learn, reason and make decisions!
- Games Programming: Fun, but also the force driving advances in computer graphics and interactivity. You'll learn high-end programming skills needed to write games, or work in careers that require top coding skills.
- Informatics: The 'science behind IT'. Design high-tech systems professionals will use to obtain and analyse information in fields from medicine to sport or business.
- Information Systems: Every business will need these 'gurus' able to analyse a company's needs then develop technology solutions that fit.
- Management and Marketing: As more businesses sell and advertise online, graduates with both technical and business skills will be in demand to provide the e-commerce edge.
- Multimedia: New media demands graduates who combine technical know-how with creativity to make new media that looks great and actually works!
- Networking and Security: As more money and information whizzes through cyberspace, government, defence, and commercial organisations need IT grads to build networks that maximise functionality while minimising risk.
- Systems Development and IT Services: Nothing happens without these 'architects' who design, build and maintain the computer systems all organisations depend on.

Martin a multimedia master

Designing the user interface for a video conference system linking four university campuses is a challenge for any undergraduate — imagine constructing your program in a second language, particularly if you're also profoundly hearing-impaired!

These are challenges Indonesian-born Bachelor of Multimedia student Martin Tunggadjaja has overcome.

Martin completed the project working alongside Griffith IT professionals as part of the University's Industrial Affiliates Program that enables employers to recruit final year students to complete a real industry project.

"I'm developing the interactive user interface and training program," he said.

"There is a tutorial to train staff and participants in proper etiquette for conducting meetings and teaching by video-conferencing, as well as a location guide to Griffith's videoconference locations.

"I liked the experience of working out the best solution to tackle a real-world problem," he said.

Martin hopes to stay in Australia, and enjoys Griffith's friendly atmosphere and the chance to work with people of many nationalities.

"I'd like to get more graduate work experience in Australia then work full-time in graphic design or 3D animation in any young, flexible and equity-focused companies that suit my condition and will help me excel."
Lady of the lasers

The closest most 20-year-olds get to lasers is burning pirate CDs but Samantha Joyce is helping develop Australia’s most advanced laser physics lab.

The former MacGregor High student is completing an Honours degree in Photonics and Nanoscience in the new Australian Attosecond Science Facility at Griffith University.

Dubbed ‘Australia’s fastest camera’, the new million dollar facility uses pulses of laser light to record movement at speeds of a few billion billionths of a second – fast enough to record the progress of an electron round the nucleus of an atom!

It will unlock amazing potential for understanding the way the atoms, molecules and cells function, enabling scientists to witness mind-numbingly fast processes for the first time.

Samantha isn’t phased by having revolutionary technology at her fingertips.

“I started off in a straight Bachelor of Science because I wanted to keep my career options open, but I switched to Photonics and Nanoscience because it’s very practical and experimental, and I plan to work in the technical, hands-on side of laser technology.”

To find out more about our degrees in science, visit www.griffith.edu.au/futurestudents

Shed some light on photonics!

Photonics and Nanoscience is one of the most intriguing science degrees around.

While this high-end degree isn’t yet offered by many Australian universities, it offers a career path into some of the world’s most exciting new technology companies.

So what is it?

Photonics is about controlling light, which is the basis of technologies such as lasers that are used in manufacturing, measurement, storing data on DVDs and even performing surgery.

But lasers are only the beginning of what could be achieved with photonics. At Griffith, experiments are underway using light as the basis for quantum-computer hardware that performs at speeds not achievable by classical computers, and networks that can’t be hacked.

Nanoscience is about working with matter on a ‘nano’ scale as tiny as a billionth of a metre. Again, it’s an exciting time, as we’ve only recently had the technology to manipulate matter on this scale.

Nanotechnology is already used in everything from sports gear, alternative energy sources, medical equipment to make-up, but mind-blowing possibilities include machines that ‘grow’ or assemble themselves, and medicines that can be manipulated to travel to particular parts of the body.

Where can it take you?

The degree introduces key tools such as chemistry and physics, then enables students to branch out into their preferred area. Some get involved with professional researchers at Griffith’s Centre for Quantum Dynamics or Nanoscience and Technology Centre while others work in private and government organisations specialising in laser or nanotechnology.

Find out more about Griffith’s Bachelor of Photonics and Nanoscience: www.griffith.edu.au/physics-nanoscience

Tara helps clean up coal

Most people worry that carbon dioxide or CO₂ emissions are changing our climate, but Bachelor of Photonics and Nanoscience graduate Tara Busbridge is doing something about it.

The 22-year-old is completing her PhD in Griffith’s Nanoscale Science and Technology Centre.

“I’m working on geosequestration – taking CO₂ from the atmosphere and storing it in underground coal seams that can’t be mined,” Tara said.

“Coal is a fossil fuel so its complex structure differs depending on the plants, animals and geology of the place where it formed.

“My job is to find out which types of coal safely store CO₂ most efficiently.”

Her work has already taken her to Chicago to examine coal samples in one of the world’s leading labs.

But taking junk out of the atmosphere is just the first step towards clean power. Tara is collaborating with researchers in the Nanoscale Science and Technology Centre who are working on a project to develop hydrogen power technology.

It’s possible to get power from coal without burning it by using a chemical reaction that produces hydrogen and CO₂.

That hydrogen can then power everything from cars to electricity plants and the unwanted CO₂ can be stored underground.

“Taking CO₂ out of the air is just the start. We’ve also got to work on clean power technologies.”

To find out more about our degrees in science, visit www.griffith.edu.au/futurestudents

Lights, action: Samantha Joyce is studying in a leading laser technology lab.

-leading light: Program convenor Dr Robert Sang.

-clean coal: Tara is working on ways to use coal to store carbon dioxide.
Students and teachers map the future at Toohey Forest

If you love playing with Google Earth and navigation gadgets such as TomTom, you’ll love the Geographic Information Systems workshops at the Toohey Forest Environmental Education Centre (TFECC), Griffith University.

The Centre hosts workshops for high school teachers and students to introduce them to the amazing world of GIS, the technology that councils, urban planners and mapmakers use to create detailed snapshots of our environment.

TFECC Principal Darren Shepherd of Education Queensland said the workshops provided teachers with skills to teach GIS and GPS technology in science and geography classes.

Students also learned to use this technology to better map and understand data about the environment around them.

Darren said the ability to use GIS opened up a wealth of career opportunities.

"It's the essential tool governments use to keep track of everything in their regions from the number and location of waterways and parks, to locating the details about an individual property when you buy a house," he said.

"Whether you’re thinking about a career in urban and environmental planning, land and resource management or a variety of other careers that depend on making and understanding map data, the ability to use GIS will get you a step ahead."

The workshops are funded by Education Queensland through its Southern Science Centre for Innovation in Professional Practice. Find out more at www.toohforeecc.qld.edu.au/

What's on at the EcoCentre

17 July – Natural Products for Health, Beauty and Home
14 August – Biodiversity in Brisbane
9 October – The Carbon Market
First week of September – Threatened Species Week at the EcoCentre
13 November – Ethical Investment

For more information visit www.griffith.edu.au/ecocentre or phone 3375 7992

Meet your threatened neighbours

Take a walk around the Queensland bush, and it’s the plants and animals you DON’T see that’s scary.

To draw attention to local flora and fauna facing extinction, Griffith University EcoCentre is planning a variety of activities including an expo and primary school art competition in the week leading up to World Threatened Species Day, 7 September.

Get involved! For information on planned activities see www.griffith.edu.au/ecocentre

Meet the medics

If you’re dreaming of a medical career you’re not alone – more than 200 people came along to a ‘Pathways to Medicine’ careers information evening at The EcoCentre at Nathan Campus recently. The event introduced people of all ages to the many ways to get started on a medical career, whether through the traditional Bachelor of Biomedical Science degree or the new accelerated two-year Bachelor of Medical Science.

Find your pathway to medicine at www.griffith.edu.au/medicine

Join the weed warriors

Would you know a useful native plant from a rampaging weed? It’s not as easy as you’d think. Bushes such as lantana have beautiful flowers, but they’re an environmental disaster!

Queensland Government figures show weeds cost our state $600 million annually through losses to the farming industry, natural ecosystems and human and animal health.

At best, weed species strangle other plants that our important birds, bats and butterflies depend on. At worst, they poison livestock, and destroy entire industries.

EcoCentre officer Rhiannon Chamberlain said visitors could learn to sort out the good from the bad with a new weed information display.

“`We keep the weeds safely in pots, as weeds are very invasive and would easily escape into surrounding bushland," she said.

Some weedy examples:

Umbrella tree: This tropical rainforest plant with the big red spikes looks nice in pots but in a household garden it will invade the soil putting down deep roots that play havoc with pipes.

Mother-in-law’s tongue: This African plant makes a great low-water potplant, but if it escapes this spiky, poisonous menace is as nasty as it sounds, and twice as invasive!

Mother of Millions: As its name suggests, this Madagascan plant is very good at multiplying! Unfortunately it’s poisonous and can kill livestock if it escapes into pastures.

Ochna, or Mickey Mouse Plant: Sounds cute, but with its deep root, it’s next to impossible to remove once it’s taken over a garden and will displace native species.

Meet the medics

Young doctors: Brisbane Adventist College students Gracia MolaExebarria, Andreen Sheril Jayaratrie and Gracia’s mother Robyn get tips from Griffith Bachelor of Medical Science students Mimi Le and Ishani Jayawardena.

To find out more about the EcoCentre, visit www.griffith.edu.au/ecocentre
Discover more about Griffith's science, environment, engineering and information technology programs at our Open Day on Sunday 10 August, 9 am - 2 pm.

Below are some program details for the Gold Coast and Nathan campuses. To view the full Open Day program visit www.griffith.edu.au/openday.

GOLD COAST CAMPUS

ENGINEERING

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Building</th>
<th>Room</th>
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<tbody>
<tr>
<td>9:00 AM</td>
<td>Can your memory alone remember faces in the crowd? See how cognitive engineering can improve brain technology and much to talk to engineering and computer science staff.</td>
<td>G06</td>
<td>1.34</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>Careers in Engineering: Career information session. Staff will outline what students can do in the degree programs and answer questions.</td>
<td>G06</td>
<td>Common Room</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>Biomedical Science and Medical Science information session: Quality pathways to medicine</td>
<td>G23</td>
<td>0.05</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Environmental and Planning info session. Hear about the engineering degree programs as well as the opportunities available to students.</td>
<td>G06</td>
<td>Common Room</td>
</tr>
<tr>
<td>10:30 AM</td>
<td>Forensics information session: Come and investigate the opportunities in our forensic science programs.</td>
<td>G23</td>
<td>0.05</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Information and Communication Technology information session. STP/IT/ICT &amp; INF/IT Information Technology (ITT)</td>
<td>G23</td>
<td>0.07</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>What do sport, hospitals and computers have in common? Find out from staff of the Centre for Sport, Exercise and Medicine.</td>
<td>G09</td>
<td>0.05</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>Griffith Industrial Affiliates Program gives students the chance to complete a project with an organisation. Hear about completed student projects.</td>
<td>G06</td>
<td>0.05</td>
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ENVIRONMENT AND PLANNING

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<tr>
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<tbody>
<tr>
<td>9:00 AM</td>
<td>What is Planning? Come to the studio, speak to academic staff.</td>
<td>G05</td>
<td>1.09</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Help the planning team build a Lego Gold Coast city.</td>
<td>G05</td>
<td>1.09</td>
</tr>
<tr>
<td>10:30 AM</td>
<td>Where can an environmental science or planning degree take you? Former students will talk about their careers and answer questions.</td>
<td>G05</td>
<td>1.09</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>Griffith Industrial Affiliates Program gives students the chance to complete a project with an organisation. Hear about completed student projects.</td>
<td>G06</td>
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INFORMATION AND COMMUNICATION TECHNOLOGY

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<tbody>
<tr>
<td>9:00 AM</td>
<td>Language and Communication Technology information session.</td>
<td>G23</td>
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<tr>
<td>10:00 AM</td>
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GRIFFITH CENTRE FOR COASTAL MANAGEMENT

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<tbody>
<tr>
<td>9:00 AM</td>
<td>Climate Change in the Global Environment and How We Can Fight It.</td>
<td>G23</td>
<td>2.22</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>A tour of the Institute for Glycomics.</td>
<td>G06</td>
<td>2.28</td>
</tr>
<tr>
<td>10:30 AM</td>
<td>Another visit to the Institute for Glycomics.</td>
<td>G06</td>
<td>2.28</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Griffith Industrial Affiliates Program gives students the chance to complete a project with an organisation. Hear about completed student projects.</td>
<td>G06</td>
<td>0.05</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>Introduction to Information Technology information session.</td>
<td>G23</td>
<td>2.41</td>
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<tr>
<td>12:10 PM</td>
<td>ICT Frames session.</td>
<td>G23</td>
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SCIENCE

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<tbody>
<tr>
<td>10:00 AM</td>
<td>What is it about a bird? Discover the characteristics of different birds and learn about the Institute for Gynaecology.</td>
<td>G06</td>
<td>1.24</td>
</tr>
<tr>
<td>10:30 AM</td>
<td>Biomedical Science and Medical Science information session: quality pathways to medicine</td>
<td>G23</td>
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<td>Griffith Industrial Affiliates Program gives students the chance to complete a project with an organisation. Hear about completed student projects.</td>
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