

## Industry partnership for innovation and change: Woodside and Monash University join forces



Woodside Building for Technology and Design at Monash University - a state-of-the-art 'living laboratory'

Engaging with industry to ensure that our engineering graduates are able to take on the challenges in industry and make an impact even before they graduate. Co-op will support you to:

- Find meaningful engineering related work experiences that will help you explore and prepare for potential future careers, to further understand what it is actually like to be an engineer in the workforce
- Better prepared to select electives and to take on other relevant co-curricular activities that will best prepare you for your future career
- Complete at least two paid terms with industry which will help to build your exposure in a range of industries to improve your versatility as an engineer
- Use your Co-op terms towards your required Continuous Professional Development (CPD) hours

The Woodside Building for Technology and Design, a state-of-the-art 'living laboratory' and long-term research partnership to support Australia's low-carbon energy transition between Woodside Energy and Monash University will be completed in early 2020. It will be one of the world's most efficient and innovative teaching facilities, and through the partnership, Monash and Woodside will explore the possibilities of hydrogen and carbon abatement, with a focus on materials, electro-chemical and thermal chemical research.

The Woodside Building for Technology and Design is located in the Monash Technology Precinct which houses Australia's largest concentration of research institutions and leading engineering companies.

Monash University President and Vice-Chancellor Professor [Margaret Gardner AO](#) said "With generous support from Woodside, we are excited to see the next iteration of FutureLab take shape. This will be a place where industry interacts with students, researchers and academics to produce job-ready graduates and provide solutions to some of the biggest challenges in our future. In partnership, we are committed to leading the world with our research and study programs to achieve sustainable, positive change," Professor Gardner said.

Woodside CEO Peter Coleman said "Woodside and Monash share a commitment to developing innovative responses to real-world challenges and we recognise that finding a sustainable path to a lower-carbon economy is one of the biggest we face. This challenge

can only be solved by companies like Woodside, which is applying disruptive data-driven technologies to our operations, working with the best and brightest minds at universities such as Monash.

**Monash University is constantly ranked No. 1 in Australia** for Pharmacy and Pharmaceutical Science, Chemistry, Engineering and Technology (THE rankings by subject 2016-2019, QS World Rankings 2017-2019). Monash is an agent of change especially for women in science, technology, engineering, mathematics and medicine (STEMM).

Monash University offers students exceptional learning and teaching experiences and outstanding facilities. It also offers students the opportunity to develop themselves through the many community, social and career activities. For example, **the Monash Engineering Co-operative Education Program (Co-op) is designed to equip students with up-to-date, relevant industry experience through three to six month term of paid internships.**

**A world of opportunity for STEMM graduates.** Did you know engineering graduates are among the most employable and highest paid graduates in Australia, with a median starting salary of more than AUD \$60,000 per annum (Graduate Careers Australia 2017) or with technology changing rapidly the savvy IT professionals will be even more desired?

Join Monash Engineering, IT and Science, the No. 1 Engineering faculty in Australia, renowned worldwide for the quality of our teaching and research, and the calibre of our graduates who are highly sought after in the job market.

### **Did you know? Monash College – Your excellent pathway to Monash University.**

For more than 20 years Monash College has been offering many of our most outstanding students a pathway into Monash University. Studying at Monash College is a fast track, most effective and enjoyable pathway to prepare for Monash life, providing you with skills, support and friendships that you will draw upon throughout your careers. You will enjoy the innovative learning and teaching methodology and the vibrant student community.

For further information, visit: <http://www.monashcollege.edu.au/>

**Foundation year.** The Monash University Foundation Year (MUFY) leads to the 1st year in one of Monash 10 faculties. MUFY is accepted by all Australian universities for entry to first year of a bachelor degree.

**Diplomas.** Monash is the only Go8 University offering international and domestic students courses leading to the second year at Monash University. You'll study the same subjects as first year university students and your classes will be held on campus. The only difference is the class sizes are smaller, and you'll get more support in learning how to study in Australia.

**Scholarships.** More than 200 types of scholarships are offered every year from full tuition fee scholarship. For example, Monash Engineering offers to good students A\$10,000 for each year for the Bachelor of Engineering (Honours). Visit: [monash.edu/study/scholarships/](http://monash.edu/study/scholarships/)

Contact: