AN OUTSTANDING OPPORTUNITY TO ENGAGE WITH OUR BEST AND BRIGHTEST ENGINEERING STUDENTS ON REAL AND IMMEDIATE CHALLENGES FACING YOUR COMPANY.
THE BE/ME PROGRAM

The 21st century engineer is now someone with a truly global outlook who addresses increasingly complex and interdisciplinary challenges. The one known constant in the world – and in the engineering profession – is change. UQ’s response is to deliver the new and innovative five-year Integrated Bachelor of Engineering/Master of Engineering (BE/ME) Program.

The Program will provide UQ students with greater specialisation opportunities and produce graduates who are agile and globally competitive, have a depth of knowledge to be technical leaders in a specialised field, and possess the breadth and experience to lead multi-disciplinary engineering teams.

The major activity in the new BE/ME Program will be a six-month internship program in either research or industry. Industry internships are an outstanding opportunity for you to engage with our best and brightest students on real and immediate challenges facing your company. The Program will be managed by a dedicated Industry Engagement Advisor, maximising outcomes and benefits to students and Program partners.

In 2013, there will be two UQ Engineering Schools participating in the initial roll-out of the BE/ME Program: the School of Chemical Engineering and the School of Information Technology and Electrical Engineering. The School of Civil Engineering is scheduled to join the program from 2014, with the School of Mechanical and Mining Engineering poised to join from 2015.

Our students are already world-class. By setting this new standard in Australian engineering education, we are excited about the opportunities that will be opened up to a new generation of young engineers and the industries they will go on to be a part of and lead.

WHAT IS THE BE/ME INTERNSHIP PROGRAM?

Only the most outstanding undergraduate engineering students, who have a cumulative GPA of 5 or above, are eligible for the BE/ME Internship Program. The internship takes place during either second semester of the 4th year, or the first semester of the 5th year. As a BE/ME partner, you can expect the following outcomes:

- Involvement in the student selection process
- A high-achieving engineering student placed in your company for 26 weeks
- An opportunity to utilise academically elite and high-performing engineering students on real and immediate issues facing your company – at a fraction of the cost of a graduate engineer
- An opportunity to “try before you buy”, in terms of recruiting elite student engineers
- Continual Internship supervision and collaboration with a UQ Industry Engagement Advisor
- Knowledge your company is playing an important role in developing a more knowledgeable and “work-ready” cohort of young engineering leaders, at a level commensurate to our European Masters counterparts

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HOW DOES THE BE/ME PROGRAM WORK?

At the end of their third year, academically gifted students (GPA of 5 and above) select whether they wish to join the five-year BE-ME program or remain in, and graduate from the traditional 4-year Bachelor of Engineering program.

If students join the BE/ME Program, they continue on the same educational path of the BE until the second semester of the 4th Year. At this point, they join the BE/ME Internship Program, or also have the option to spend 26 weeks on a University research project – either in Australia or internationally.

Alongside this, we will be working closely with our BE/ME Program Partner companies to define the scope of the 26-week internship, as well as provide you opportunity to interview students to ascertain “best-fit” for them and for your company.

After the student returns from the BE/ME Internship Program, they continue for a fifth and final Masters year, which takes in challenging design and research projects. After this, the student will graduate from UQ with a joint Bachelor/Master of Engineering.

WHAT DOES IT COST?

Option 1
BE/ME Preferred Program Partner

If you know your company is likely to be sourcing a number of interns – and especially if you have many different engineering divisions – you can tie-in annual continuity and reduce the cost by joining as a preferred partner. As well as achieving a cost saving, you will also be ensuring continued involvement in the program year-on-year, as well as both supporting and strategically influencing behaviour at operational unit level:

• $20,000 per annum per parent company – for a minimum 3 years – to register as a preferred partner. This supports the program costs and provides your business units with a dedicated UQ Industry Engagement Advisor to manage the academic component of the internship

• $15,000* per intern charged to each business unit (this pays them a BE/ME bursary during their internship with you.

Example:
1. You wish to take 4 interns – 2 in Chemical Engineering and 2 in Electrical Engineering – across your company
2. The company becomes a Preferred Program Partner by paying a membership of $20,000
3. The business units then pay $15,000 per student
4. This is a total cost of $80,000 across the whole company for a combined total of two years’ work, as well as guaranteed participation in the program, year on year

Option 2
BE/ME Program Partner

If you prefer to work on a year-by-year basis to source one or perhaps two interns, then you should look to join us as a BE/ME Program Partner. BE/ME Program Partners pay $25,000 per internship (made up of a $15,000 Internship Bursary* and a $10,000 program fee). All the outcomes of the Program will be the same, however you do pay a premium on individual internships and we cannot guarantee continued participation from year to year.

Example:
1. You wish to take a single intern from the School of Chemical Engineering into your company
2. Your company pays the $25,000 program fee. $15,000 of this goes directly to the student as payment for a BE/ME bursary during their internship with you. $10,000 supports the program costs and provides you with a dedicated UQ Industry Engagement Advisor to manage the academic component of the internship
3. This is a total cost of $25,000 for half a year of an outstanding young engineer’s time to offer real and useable solutions for your company
CONTACT

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CRICOS Provider Number 00025B