



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

UQ Women in Engineering

State of Play June 2022

Industry Partners



RioTinto



Part of the Energy Queensland Group



Overview of Program

The University of Queensland (UQ) Women in Engineering program started in 2013 as the first of its kind in Australia.

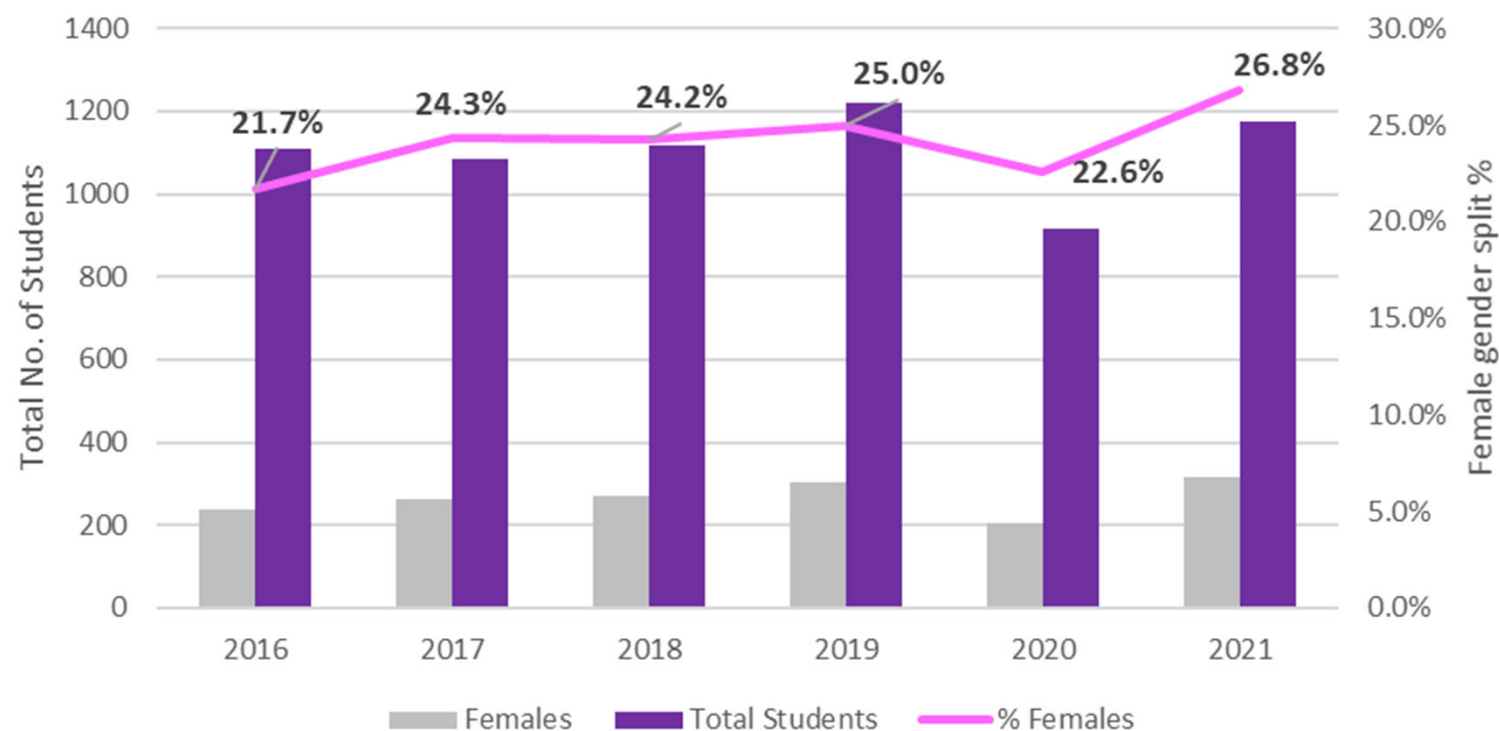
This university-led, industry funded program is committed to improving gender diversity in engineering with the goal of increasing undergraduate female enrolment into engineering programs to 30% by 2023.

This year we are supported by 27 student leaders representing the six specialisations on offer at UQ.



Results

Commencing Engineering Enrolments - 2016 to 2021



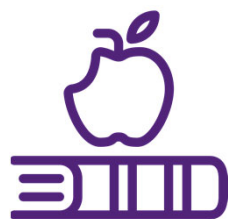
Achievements in 2021

In 2021, Brisbane experienced three lockdowns, resulting in a total of 24 workshops, careers fairs & tours being postponed or cancelled, and caused a hesitancy for high schools to allow external providers on campus.

Despite these challenges, WE engaged with:



Over 1,500 students,
of which 80% were women.



Worked with a total
of 88 schools.



Actively engaged
with 58 teachers
& guidance officers.



Increased the number of
commencing female engineering
students to a record 27%.

**WE have already engaged with
1,068 female students this year!**

Lessons Learnt

Quantitative graduation results and qualitative feedback indicates that the following activities have contributed to the success of the program and help to create a supportive environment for women studying engineering at UQ:

- Personalised QTAC offer congratulation calls
- Welcome event in Orientation week
- Mentoring program
- Industry networking opportunities



Next Steps

The WE team plan to continue to engage with high school students through hands on activities, career expos, presentations and tours of the Engineering precinct on campus. In addition, the team plan to undertake the following activities to reach a wider audience:



National Collaborative Workshop with over 30 university teams across Australia and New Zealand.



'But Seriously, What is Engineering?' Podcast Season 2.



Regional Outreach through interactive online presentations and in-person events
- Rockhampton, Mackay, Townsville & more.



Targeted marketing focusing on the top 20 feeder schools.



'Trust me, I'm an Engineer' series of engaging online presentations.



Spring into Engineering 3-day Holiday Program. Tours and hands on activities for Year 11 and 12 students considering engineering and Industry Day experience.



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Thank you

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@UQ Women in Engineering



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CRICOS code 00025B

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