


Griffith Eng

*For Year 11 students
in 2018*



Griffith Eng (1000ENG) is a two year university course for Year 11 and 12 students which offers the opportunity for students to experience a university engineering course whilst completing their senior studies. Griffith Eng is a GUESTS At-School course.

Benefits of completing Griffith Eng

Certificate of Completion

Students who pass the course receive an official Griffith University Certificate of Completion. Queensland students will have their Griffith Eng course recorded as two units of Advanced Study on their Queensland Certificate of Education. This does not count towards OP calculation.

University credit transfer

Students who pass the course will be eligible to receive:

- 10 credit points for the equivalent course in a range of engineering undergraduate degree programs.

Adjusted selection rank

As part of the Year 12 Subject Adjustment Pathway, students who pass the course will be eligible to receive an adjustment of two ranks to their selection rank when applying for entry into an eligible Griffith undergraduate degree program.

Attendance

Year 11 (Stage 1)

Stage 1, A Taste of Engineering, is offered to selected Year 11 students in Trimester 2. Students will complete two intensive on-campus experience days:

- Early September 2018, 9 am – 3 pm
- Mid-October 2018, 9 am – 3 pm

Year 12 (Stage 2)

Stage 2 is offered in Trimester 1 of Year 12. Students will:

- Attend weekly classes, either on the Gold Coast or Nathan campus
- Complete the end of course exam at the end of Trimester 1

Course content

Year 11 (Stage 1)

In Stage 1, students learn about what engineers do, the scope of the professions and ethical issues. In this stage there is a strong emphasis on teamwork with students working in small teams on the practical component of the program.

Year 12 (Stage 2)

- Introduction to the Project and Team Formation
- Responding to the Design Brief and Research
- Developing a Design for the User
- Development of Sketches
- Comparative Evaluation and Selection of Concept
- Model Building to Develop the Design Concept
- Concept Communication
- Skills Development for a Video Interview

Admission criteria

If you would like to study Griffith Eng you will need to complete an application form and obtain approval from your School (principal or guidance officer/careers adviser).

Download the application form at griffith.edu.au/stem-pathways

For admission into Year 11 (Stage 1) students must:

- Be OP, ATAR or Diploma of the International Baccalaureate eligible
- Achieve a minimum C grade in 5 QCAA Authority subjects, including English and Mathematics B, plus one of Chemistry, Engineering Studies, Mathematics C, Physics, or Technology Studies (or NSW/IB equivalent); and
- Have not failed any subjects (D grade). Students who have achieved multiple subjects at C- (or equivalent) are not considered eligible.

For admission into Year 12 (Stage 2), students must meet all eligibility criteria above, plus:

- Successfully pass Stage 1 A Taste of Engineering

Report cards will be considered holistically, comments about a student's ability must support their capability to excel in their GUESTS study.

Contact us

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