

Bachelor of Engineering Science and Bachelor of Vocational Education & Training (BNBV) - BENS BVET

QTAC code (Australian and New Zealand applicants): Toowoomba campus: 907702; External: 907705

	On-campus	External	Online
Semester intake:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July) Semester 3 (November)	Semester 1 (February) Semester 2 (July) Semester 3 (November)
Campus:	Toowoomba	-	-
Fees:	Commonwealth supported place Domestic full fee paying place	Commonwealth supported place Domestic full fee paying place International full fee paying place	Commonwealth supported place Domestic full fee paying place International full fee paying place
Standard duration:	4 years full-time, 8 years part-time		
Program articulation:	From: Associate Degree of Engineering ; Bachelor of Engineering Science To: Bachelor of Engineering (Honours) ; Master of Engineering Science		

Contact us

Future Australian and New Zealand students	Future International students	Current students
Ask a question Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: study@usq.edu.au	Ask a question Phone: +61 7 4631 5543 Email: international@usq.edu.au	Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email usq.support@usq.edu.au

Professional accreditation

Professional accreditation for this program will be sought from Engineers

- To graduate students who can demonstrate the knowledge, skills, practices and values inherent in contemporary understandings of best practice in vocational education and training, particularly as these understandings are reflected in the expectations of industry and key training organisations.
- To equip graduates with knowledge and understanding appropriate to working as educators with learners in the post-compulsory years and in a range of adult education and training settings.

Admission requirements

Applicants shall normally:

- have studied four semester units and achieved an exit assessment of 'Sound Achievement' or better in the Queensland Senior Secondary School subject: English and Mathematics B; or
- be able to demonstrate that they have achieved an equivalent standard in these subjects at another institution and;
- **Australian applicants:** have achieved a Queensland Overall Position (OP) band, or an equivalent Rank based on qualifications and previous work experience, at or above the specified cut-off level
- have access to an approved instructional setting in the post-compulsory education and training sector. Such access must enable the applicant to plan, implement and evaluate actual instructional programs as required by specified courses within the program. Written verification of such access will be required before enrolment can be confirmed.

All students are required to satisfy the applicable [English language requirements](#).

If you do not meet the English language requirements you may apply to study a University-approved [English language program](#). On successful completion of the English language program, you may be admitted to an award program.

Program fees

Commonwealth supported place

A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of your higher education and you as a student pay a [student contribution amount](#), which varies depending on the courses undertaken. You are able to calculate the fees for a particular course via the [Course Fee Finder](#). Commonwealth Supported students may be eligible to defer their fees through a Government loan called [HECS-HELP](#).

Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary depending on the courses that are taken. You are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [FEE-HELP](#) provided they meet the residency and citizenship requirements.

Australian citizens, Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who will be resident outside Australia for the duration of their program pay full tuition fees and are not eligible for [FEE-Help](#).

International full fee paying place

International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, via distance education/online. You are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Program structure

The combined Bachelor of Engineering Science and Bachelor of Vocational Education & Training program comprises 32 academic units and involves four years of full-time study or eight years of part-time study. The program is available in both on-campus and external mode of study.

The combined program consists of 19 core, 13 major study and six practical courses. Students enrolled in the program may undertake a professional specialisation in one of the following major discipline areas:

- Civil Engineering
- Electrical and Electronic Engineering; or
- Mechanical Engineering

To satisfy the requirements of the program students must complete all the Academic and Practice courses in the following tables that show the recommended enrolment patterns for on-campus and external students. Students following a non-standard enrolment pattern should consult the [course specification](#) to ascertain if a course is offered in another term.

Required time limits

Full-time students have a maximum of six years to complete this program. Part-time students have a maximum of 10 years to complete this program. A pro-rata adjustment of the maximum time period will apply for those students who transfer from one mode of study to another. A pro-rata reduction in the maximum time period will apply to students who are admitted to a program with advanced standing.

Practical experience

To be eligible to graduate from the Bachelor of Engineering Science, students must obtain an aggregate of at least 45 days of suitable Engineering work experience during their program. This experience may be in an engineering office or laboratory where the student would be working principally with professional engineers and engineering associates. It may, however, be preferable for students to spend some time in field or factory activities to gain insight into industrial practice and to see what is involved in converting designs into finished products. Students are required to enrol in [ENG3909 Work Experience - Technologist](#) in the latter part of their program and keep a record of appropriate experience as outlined in the Course Specification. The work experience is to be endorsed by an appropriate person in the organisation providing the experience and submitted to the examiner. The student must meet all costs associated with the acquisition of practical experience to satisfy this requirement. The record of work experience must be made available for perusal by the Faculty of Health, Engineering and Sciences upon request. The acceptability or otherwise of employment experience, and the period of that type of experience that may be credited towards the 45 days, will be determined by the Examiner of [ENG3909 Work Experience - Technologist](#).

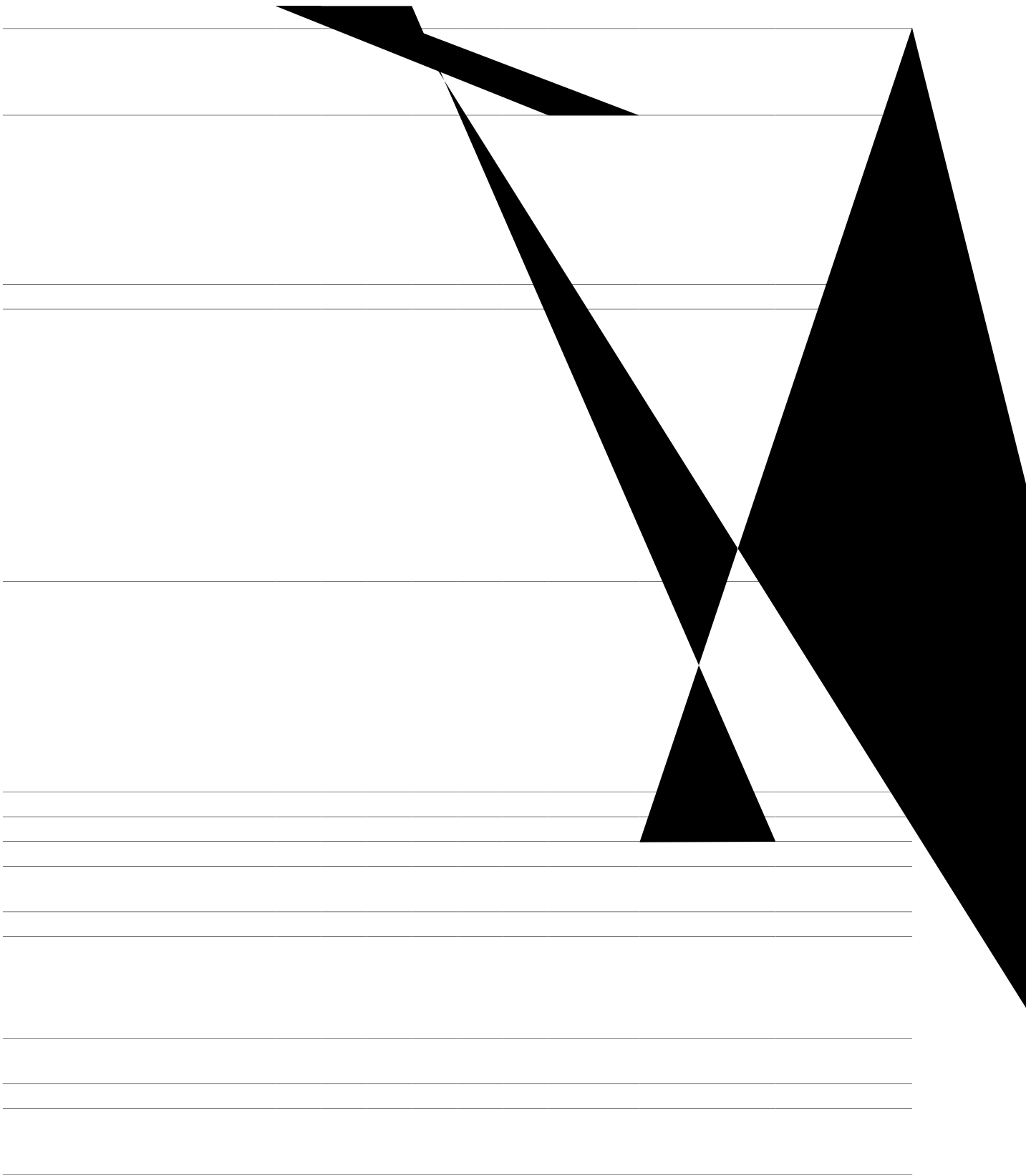
Credit or exemptions for [ENG3909 Work Experience - Technologist](#) will not normally be considered.

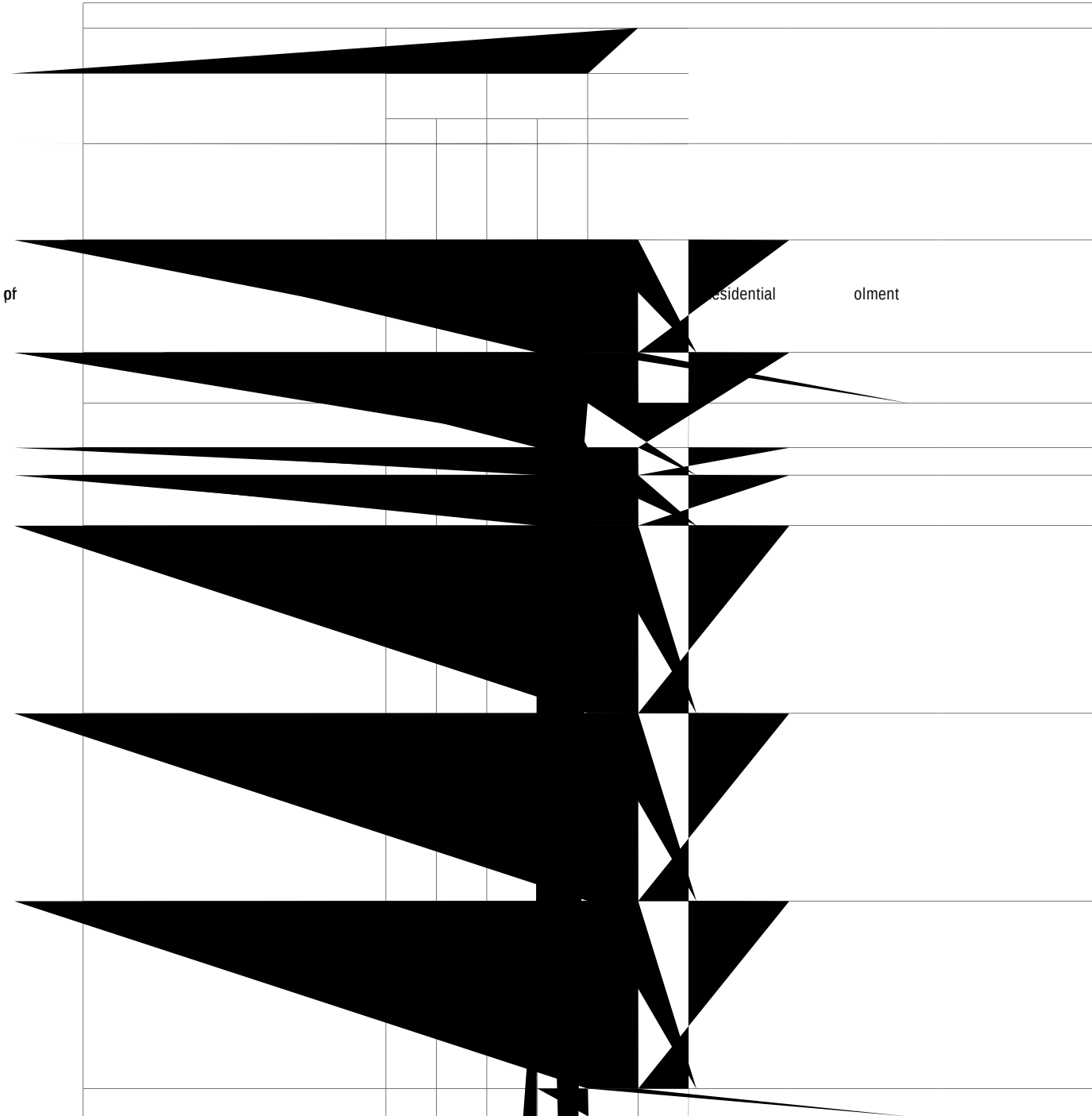
To be eligible to graduate from the Bachelor of Vocational Education & Training students must obtain an aggregate of 100 hours of professional Vocational Education & Training experience. Professional experience placements may be scheduled outside usual University teaching weeks. Travel to locations away from the areas local to the student's home campus may be necessary to complete the professional experience requirements. The professional experience components of the Bachelor of Vocational Education and Training program are all tied to four identified courses. In order to undertake courses to which professional experience placements are attached at any stage in the program it is a requirement that students will have satisfactorily completed all Vocational Education & Training professional experience courses in previous years in the program enrolment pattern. Students may complete their professional experience in approved placements. As students are studying wholly at a distance from USQ campus, special requirements will need to be met in relation to completion of professional experience, including submission of two digital video recordings of teaching sessions. For further information see [Professional Experience](#). It is required that Queensland-based students hold a current positive notice indicating that they are deemed suitable for working with children and young people. Further information about the "Blue Card" suitability process is available from the commission for Children and Young People.

IT requirements

Access to an up-to-date computer is necessary. On-campus students can access appropriately equipped laboratories, but should consider acquisition of their own computer. External students should be able to access a computer with the following minimum standards as advised by the University. All students should have

for our Toowoomba campus. Students following a non-standard enrolment pattern should consult the [course](#)
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