

## 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

**This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this area of study should [contact us](#).**

	On-campus	External	Online
<b>Start:</b>	No new admissions	No new admissions	No new admissions
<b>Campus:</b>	Toowoomba		-
<b>Fees:</b>	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
<b>Standard duration:</b>	4 years full-time, 8 years part-time		
<b>Program articulation:</b>	From: <a href="#">Associate Degree of Engineering</a> ; <a href="#">Bachelor of Engineering Science</a> To: <a href="#">Bachelor of Engineering (Honours)</a> ; <a href="#">Master of Engineering Science</a>		

### Contact us

Current students
<a href="#">Ask a question</a> Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email <a href="mailto:usq.support@usq.edu.au">usq.support@usq.edu.au</a>

### Professional accreditation

Professional accreditation for this program will be sought from Engineers Australia. Graduates from this program are eligible to apply for graduate membership of Engineers Australia as an Engineering Technologist. After further professional development, a graduate member with a Bachelor or Engineering Technology may apply for chartered status as an Engineering Technologist, and when granted, may use the post-nominal TMIEAust CEngT.

Graduates who choose to extend [EDV3500 Competency Based Training and Assessment](#) to meet the requirements for the VET qualification course TAE40110 - Certificate IV in Training and Assessment will have met the industry standard for training delivery in Australia's VET system. The program is not accredited with the Queensland College of Teachers.

### Program aims

- To equip graduates with the academic, personal, professional and technical knowledge, skills and understanding required to commence practice as a Graduate Engineering Technologist in Australia or overseas with appropriate social, cultural, industrial and environmental contexts.
- 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**

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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 follo

access to email and the Internet via a computer running the latest versions of Internet web browsers such as Internet Explorer or Firefox. The University has a wireless network for on-campus students' computers. In order to take advantage of this facility and further enhance their on-campus learning environment, students should consider purchasing a notebook/laptop computer with wireless connectivity. Specialist software is required for some courses.

## Residential schools

The attendance requirement of residential schools within this degree is indicated by the following letters: R = Recommended; HR = Highly Recommended; M = Mandatory. To find out more about [residential schools](#), visit the [Residential School Schedule](#) to view specific dates for your degree, or visit the [Policy and Procedure Library](#).

Students are required to undertake practical and professional activities relevant to their program through enrolment in a series of **Practice courses** in the program. Practice courses are zero unit courses that may be undertaken in either on-campus or external mode and the final grades available are Pass (P)/Fail (F) only. They are a compulsory part of the program and do not attract a student contribution charge for Australian residents or a tuition fee for international students. The recommended enrolment schedule for Practice courses is shown in the Recommended Enrolment Pattern for the program in this Handbook.

External students must attend a number of residential schools during their program to obtain experience in practical and professional activities appropriate to the program. The residential schools are included in Practice courses which are conducted in Semester 3 or during the recess periods. The dates for each residential school Practice course are shown in the [Residential School Schedule](#) in this Handbook and external students should ensure they are able to attend the residential school prior to enrolling in a Practice course. Personal protective equipment is compulsory in many engineering, construction and spatial science laboratories, students should confirm the requirements before attending residential schools for Practice courses.

Students who enrol in on-campus mode for Practice courses normally undertake a series of weekly activities and/or attend a compulsory residential school.

## Articulation

Students can articulate into the [Bachelor of Engineering \(Honours\)](#) and [Master of Engineering Science](#) programs.

## Exit points

Students who, for whatever reason, are unable to complete this program and who satisfy all of the requirements of either the [Bachelor of Engineering Science](#), [Associate Degree of Engineering](#) or the [Diploma of Engineering Studies](#) may be permitted to exit with that award.

Students who, for whatever reason, are unable to complete The Bachelor of Vocational Education & Training degree and who satisfy all of the requirements of either the Associate Degree in Education Studies (DAES) and the Diploma of Education Studies (DPES) may be permitted to exit with that award.

## Credit

Exemptions/credit will be assessed based on the [USQ Credit and Exemption Procedure](#).

## Civil Engineering Major recommended enrolment pattern

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

To satisfy the requirements of the program, students must complete all of the Academic and Practice Courses in the following tables that show the recommended enrolment patterns for on-campus and external students

for our Toowoomba campus. Students follo



(Major

Civil

**Footnotes**

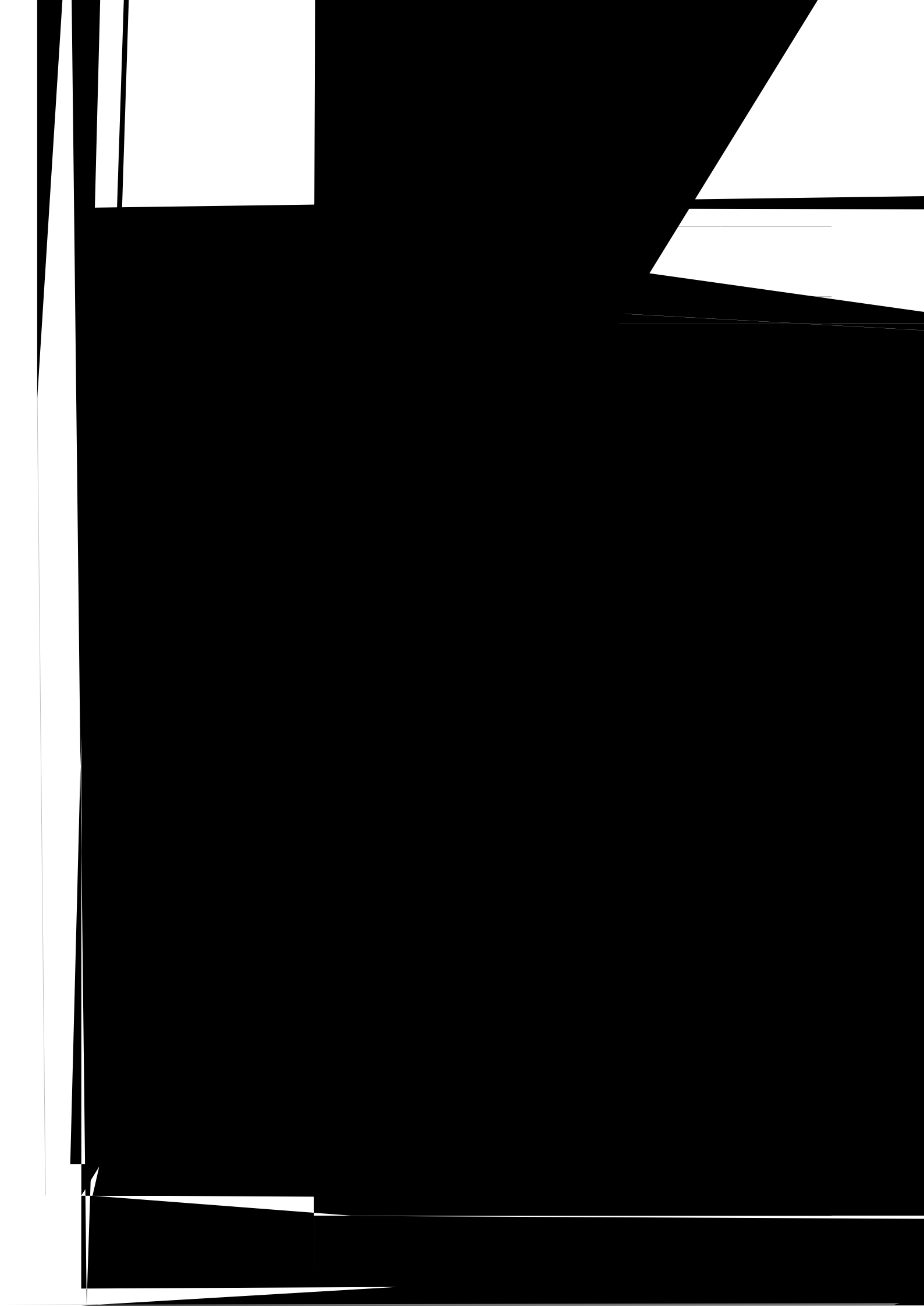
- ^ On-Campus students should enrol in the external or online offering of this course.
- † The semester 3 offering of this course is offered in odd numbered years only.
- \* On-campus students should enrol in the external offering of this course.

**Electrical and Electronic Engineering Major recommended enrolment pattern**

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study the







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