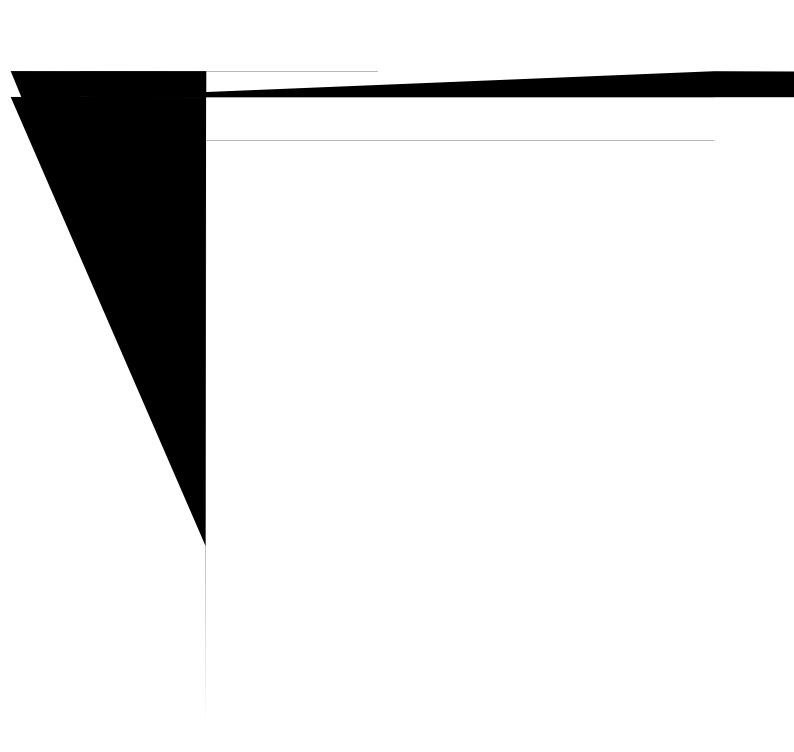
## **Bachelor of Engineering Science and Bachelor of Vocational Education & Training (BNBV) - BENS BVET**

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



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 synopses 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 aw

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.

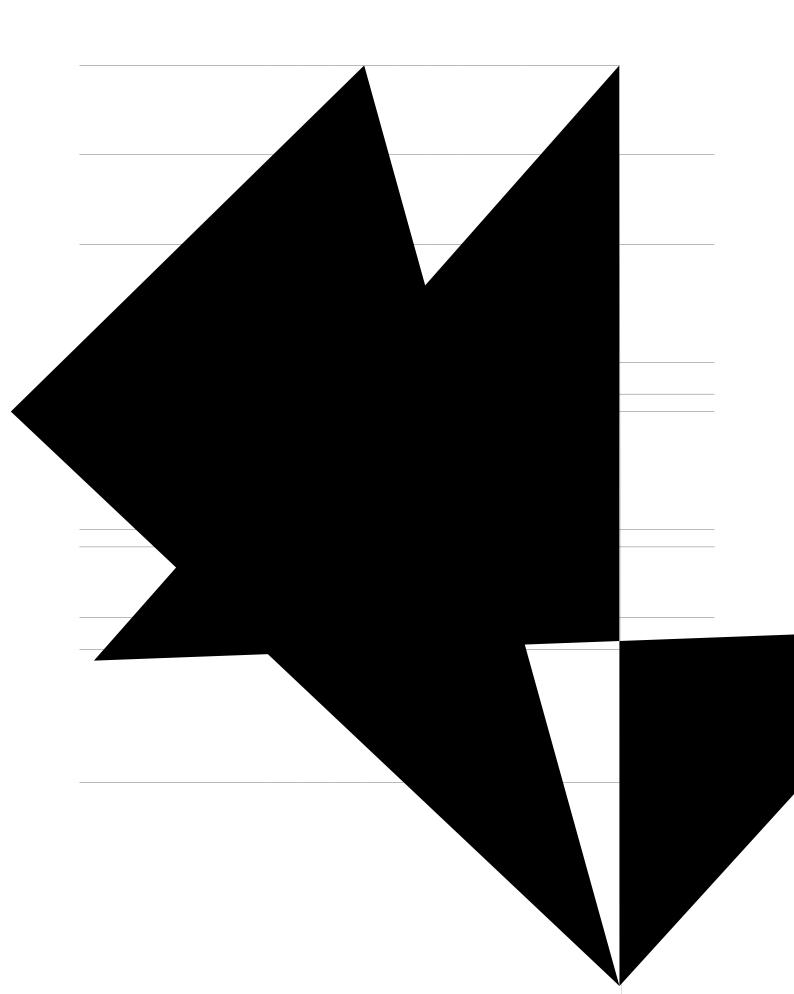
## Residential schools

Students are required to undertake practical and professional activities relevant to their program through enrolment in a series of **Practice courses** 

for our Toowoomba campus. Students following a non-standard enrolment pattern should consult the course synopses to ascertain if a course is offered in another term.

	Majo	r study:	Civil En	gineerir	ng (Majo	r Study	Code:16749)		
Course				mester Ily studi		course	school	Enrolment requirements	Comments
	On-campus (ONC)		External (EXT)		Online (ONL)		(compulsory /optional)		
	Year	Sem	Year	Sem	Year	Sem			
@FS/4-/ Jrkf`fm^i Pbosf`bp	1	1	4	1				Mob*obnrfpfqb7 BKS/0 Io BK S	
BAS02 @I j mbqbk`v ?^pba Qo^fkfkd ^ka >ppbpp j bkq[	1		5			1		@ I *obnrfpfqb7 BA@.1 ^ka BA@/0 ^ka BAP/1	25 hours profes sional experi ence
BKD0 Qb`eklildv Abpfdk Molgb`q	1	1	5	.)/				Mob*obnrfpfqb7 BKD//	
<b>Practice Courses</b>									
BKD.6 Bkdfkbbofkd Mo^`qf`b.		.)/	1	/)0			@		
@FS/6 Dblildv ^ka Dbl j b`e^kf`p Mo^`qf`b	1	1	0	/)0			@	Mob*obnrfpfqb Io @I* obnrfpfqb7 BKD.6 ^ka @FS/1-0	
BKS/6-/ Evao^rif`p Mo^`qf`b	1	1	0	/)0			@	Mob*obnrfpfqb7 BKS/0 Io BK S	
@FS06-3 @fsfi J ^qbof^ip Mo^`qf`b	0		1	0			@	Mob*obnrfpfqb7 JB@./^ka BKD.6	
@FS06-4 @fsfi Pvpqb j p Mo^`qf`b'	0		3	0			@	Mob*obnrfpfqb7 @FS/2-0 lo Pqrabkqp j rpq_b bkoliiba fk lkb lc qeb cliil t fkd Moldo^ j p7 DAKP lo JBKP	
BKD06-6	0		3	.)0					





for our Toowoomba campus. Students following a non-standard enrolment pattern should consult the course synopses to ascertain if a course is offered in another term.						
synopses to ascertain it a course is offered in another term.						

							udy Code:1675		
Course	Year of program and semester in which course is normally studied						Residential school	Enrolment requirements	Comments
	On-campus (ONC)		External (EXT)		Online (ONL)		(compulsory /optional)	roquiromento	
	Year	Sem	Year	Sem	Year	Sem	. ,		
BA@.1 Clrka^qflkp lc@roof`rirj ^ka Mba^d R	1	1	1		a	1		Mob*obnrfpfqb7 Pqr abkqp jrpq e^sb `ljmibqba qtl`lob `lropbp colj qebfo ob`lj jbkaba bkoli	25 hours profes sional experi ence

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