

School of Engineering and Technology

CC02 Associate Degree of Engineering

Electrical Engineering Major

Part Time Study Plan – Term 1 2019 onwards

Year	Unit Code	Unit Name	CP	Requisites	Ad. Stand	Comp Term /Status
Year 1	ENAG11008*	Professional and Sustainable Engineering Practice	6			T1 2019
	MATH11160	Technology Mathematics	6			T1 2019
	ENEG11009*	Fundamentals of Energy and Electricity	6			T2 2019
	ENEG11008*	Materials for Engineers	6			T2 2019
Year 2	ENEG11006**	Engineering Statics	6			T1 2020
	ENAG11009	Drafting for Engineers	6			T1 2020
	ENAE12013*	Electrical Components and Circuit Analysis	6	Pre-Req: (ENAG11002 or ENEG11009) and MATH11160		T2 2020
	ENAG11007*	Engineering Investigation and Analysis	6	Pre-Req MATH11160		T2 2020
Year 3	ENAE12003*	Control Technology	6	Pre- Req ENAE12013		T1 2021
	ENEE13020*	Digital Electronics	6	Pre-Req (PHYS11185 or ENAG11002 or ENEG11009) and (MATH11218 or MATH11160)		T1 2021
	ENEE12015*	Electrical Power Engineering	6	Pre-Req ENAE12013 or ENEE12014		T2 2021
	ENEE13018*	Analogue Electronics	6	Pre-Req (PHYS11185 or ENAG11002 or ENEG11009) and (MATH11218 or MATH11160)		T2 2021
Year 4	ENEE13022	Communication Systems	6	Pre-req (ENEE13018 and ENEE13020) or ENEX12002		T1 2022
	ENAE12006*	Electrical Machines and Drives	6	Pre-Req ENEE12015 or ENAE12007		T1 2022
	ENAG12002	Engineering Associate Project	12	Pre-Req CC02 72 credit points		T2 2022
Total Units: 15			96			

** Available over Term 3

* Compulsory Residential School

✓ Completed

CP = Credit Points

For information on the terminology used in the above study plan, please refer to the Glossary on the last page of this document.

MORE DETAILS:

To satisfy the requirements for the award of CC02 Associate Degree of Engineering (Electrical), students must complete 15 units (96 credit points).

Recommended Study Schedule

Students should complete units in an order that is as close as possible to the recommended structure set out in this study plan. Students should concentrate on completing all first year units before moving on to second year units, and all second year units before moving on to third year units.

Course Structure Requirements

In the CC02 Associate Degree of Engineering (Electrical), students are required to complete the following course structure:

- 6 Core Units
- 9 Civil Major Units

Course Duration Requirements

Full Time Duration Full time duration does not exist for this course

Part Time Duration 4 years part time

Please also note that if you fail units or take a Leave of Absence, your course duration and completion timeframe may be extended.

Interim Awards Interim Awards do not exist for this course

Exit Awards CL43 Diploma of Technical Studies

Professional Accreditation

Engineering Officers of Engineers Australia.

Deferment/Leave of Absence

Domestic students in the Associate Degree of Engineering degree are permitted to defer the initial offer of their degree for a maximum of 12 months before their offer is withdrawn. Furthermore, domestic students may also take an approved Leave of Absence (LOA) once they have commenced their course of study however only a maximum of 12 months can be granted without requesting further approval from the Head of Course.

You can apply for a deferment or LOA [here](#).

International students are not permitted to defer their initial offer or take a Leave of Absence unless otherwise discussed with their Home Campus.

Credit Transfer

If you have undertaken study in the last ten years, or have relevant in-formal or non-formal learning, you may be eligible for credit towards your course. Please note that some courses have reduced timeframes within which prior study remains eligible for credit. Please refer to the [CQUni Handbook](#) for specific credit time limits relating to your course.

To submit an application for credit, please refer to the [Credit Calculator](#) or contact the Academic Pathways Team via their email credit@cqu.edu.au. Further information about the credit process can also be found on the [Credit for Prior Learning](#) webpage.

Credit applications should be submitted at least four (4) weeks before the relevant term commences. Applications must be complete with all supporting documentation to be assessed by CQUniversity. CQUniversity cannot obtain documents from other institutions, organisations or individuals.

Residential Schools

Students studying via Distance education may be required to attend compulsory on-campus residential schools and have been marked with an asterisk (*) in the above study plan.

The units that require a compulsory residential school must be enrolled in as "Mixed Mode" under the unit availabilities in MyCentre.

For more information on the various units containing residential schools, please refer to the following link in the CQUni Handbook: <https://handbook.cqu.edu.au/resschools/index> or contact the Unit Coordinator directly.

Unit Coordinator contact information can be found via the Unit Profiles in the following link: <https://my-courses.cqu.edu.au/pub/profiles/search>

Practicum/Work Integrated Learning (WIL) Requirements

Students are required to have completed a minimum of 6 weeks industry practice at engineering para-professional level prior to enrolling in Engineering Associate Project, or complete an Industry-based Project.

Engineering Practice (Work Experience) and Report

An integral part of the course, and a requirement of Engineers Australia for course accreditation, is a minimum of six weeks of approved work experience in an engineering environment.

As proof of work experience, students will be required to submit a formal report indicating the type of work done, the degree of responsibility involved, the person(s) to whom the student was directly responsible, and the general activities of the employer. This report should be certified by the employer. Refer to 'Engineering Practice' document located [here](#) for further information on work experience documentation required.

You should ensure that you submit your report in a timely manner prior to your expected graduation date. You will be assessed for eligibility to graduate immediately following Certification of Grades in your final Term of study. Please allow a 2 week turn-around time for assessment of your report. Failure to meet this deadline may result in a delay to your graduation date.

Please note: That even if you are working full-time in industry whilst studying, you must still submit a report. However, if you are carrying out appropriate engineering work, you can use your normal employment as the basis of your report.

If you have any questions about your course, please contact the Course Advice Team: spc@cqu.edu.au or by visiting <http://handbook.cqu.edu.au/eforms/index> and filling out the 'Ask a Course Advisor' e-form.

PLEASE CHECK THE CQUNI HANDBOOK FOR ALL TERM AVAILABILITIES AND PRE-REQUISITES AS THEY MAY CHANGE FROM YEAR TO YEAR <http://handbook.cqu.edu.au>

