

Bachelor of Technology / Master of Engineering (Civil Systems)

includes:

Bachelor of Technology / Master of Engineering (Civil Systems)

The course includes the following awards:

Bachelor of Technology/Master Engineering (Civil Systems) *BTech/MEng(Civ Sys)*

Course Study Modes and Locations

Bachelor of Technology / Master of Engineering (Civil Systems) (2716TE)

On Campus - Bathurst

Availability is subject to change, please verify prior to enrolment.

Normal course duration

Bachelor of Technology / Master of Engineering (Civil Systems)

Full-time 5 years (10.0 sessions)

This course combines fulltime and parttime study for a total duration of 5.5 years.

Normal course duration is the effective period of time taken to complete a course when studied Full-time (Full-time Equivalent: FTE). Students are advised to consult the Enrolment Pattern for the actual length of study. Not all courses are offered in Full-time mode.

Admission criteria

[CSU Admission Policy](#)

An indicative ATAR of 80.

All applicants will need to complete and submit an online Supplementary Application Form and submit a School Predicted Score Letter.

Applicants who are short-listed on the basis of their Supplementary Application Forms will be required to attend an interview prior to offers being made.

Credit

[CSU Credit Policy](#)

No special arrangements apply.

Graduation requirements

To graduate students must satisfactorily complete 320 points.

Course Structure

Core Subjects

[ENG160](#) Engineering Challenge 0

ENG 161 Engineering Challenge 1

[ENG271](#) Civil Engineering Tree of Knowledge - Student Engineer

[ENG162](#) Engineering Challenge 2

[ENG180](#) Performance Planning & Review - Student Engineer

ENG261 Engineering Challenge 3

ENG280 Performance Planning & Review - Junior Cadet

ENG471 Civil Engineering Tree of Knowledge - Cadet Engineer

ENG291 Engineering Portfolio - Introductory

ENG292 Engineering Portfolio - Developing

ENG380 Performance Planning & Review - Intermediate Cadet

ENG399 Engineering Cornerstone Thesis

ENG480 Performance Planning & Review - Senior Cadet

ENG491 Engineering Portfolio - Consolidating

ENG492 Engineering Portfolio - Advanced

ENG599 Engineering Capstone Thesis

ENG580 Performance Planning & Review - Professional Engineer

ENG571 Advanced Topics in Civil Engineering

ENG592 Engineering Portfolio - Professional

Enrolment Pattern

Full-time suggested study sequence

Year 1 Session 1

[ENG160](#) Engineering Challenge 0

[ENG161](#) Engineering Challenge 1

[ENG271](#) Civil Engineering Tree of Knowledge – Student Engineer

Year 1 Session 2

ENG 162 Engineering Challenge 2

[ENG271](#) Civil Engineering Tree of Knowledge – Student Engineer (*Multi Session Subject*)

[ENG180](#) Performance Planning & Review – Student Engineer (*Multi Session Subject*)

Year 2 Session 1

ENG261 Engineering Challenge 3

[ENG271](#) Civil Engineering Tree of Knowledge – Student Engineer (*Multi Session Subject*)(
Continuing)

[ENG180](#) Performance Planning & Review – Student Engineer(*Multi Session Subject*)(
Continuing)

Year 2 Session 2

ENG280 Performance Planning & Review – Junior Cadet(*Multi Session Subject*)

ENG471 Civil Engineering Tree of Knowledge – Cadet Engineer (*Multi Session Subject*)(
Continuing)

Year 2 Session 3

ENG291 Engineering Portfolio – Introductory

ENG280 Performance Planning & Review – Junior Cadet (*Multi Session Subject*)(
Continuing)

ENG471 Civil Engineering Tree of Knowledge – Cadet Engineer (*Multi Session Subject*)(
Continuing)

Year 3 Session 1

ENG292 Engineering Portfolio – Developing

ENG280 Performance Planning & Review – Junior Cadet (*Multi Session Subject*)(
Continuing)

ENG471 Civil Engineering Tree of Knowledge – Cadet Engineer (*Multi Session Subject*)(
Continuing)

Year 3 Session 2

ENG399 Engineering Cornerstone Thesis (*Multi Session Subject*)

ENG380 Performance Planning & Review – Intermediate Cadet (*Multi Session Subject*)

ENG471 Civil Engineering Tree of Knowledge – Cadet Engineer(*Multi Session Subject*)(
Continuing)

Year 3 Session 3

ENG380 Performance Planning & Review – Intermediate Cadet (*Multi Session Subject*)(

Continuing)

ENG471 Civil Engineering Tree of Knowledge – Cadet Engineer (*Multi Session Subject*)(
Continuing)

Year 4 Session 1

ENG399 Engineering Cornerstone Thesis (*Multi Session Subject*)(*Continuing)*

ENG380 Performance Planning & Review – Intermediate Cadet (*Multi Session Subject*)(
Continuing)

ENG471 Civil Engineering Tree of Knowledge – Cadet Engineer (*Multi Session Subject*)(
Continuing)

Year 4 Session 2

ENG480 Performance Planning & Review – Senior Cadet(*Multi Session Subject*)

ENG471 Civil Engineering Tree of Knowledge – Cadet Engineer (*Multi Session Subject*)(
Continuing)

Year 4 Session 3

ENG491 Engineering Portfolio – Consolidating

ENG480 Performance Planning & Review – Senior Cadet(*Multi Session Subject*)(
Continuing)

ENG471 Civil Engineering Tree of Knowledge – Cadet Engineer (*Multi Session Subject*)(
Continuing)

Year 5 Session 1

ENG492 Engineering Portfolio – Advanced

ENG480 Performance Planning & Review – Senior Cadet(*Multi Session Subject*)(
Continuing)

ENG471 Civil Engineering Tree of Knowledge – Cadet Engineer (*Multi Session Subject*)(
Continuing)

Year 5 Session 2

ENG599 Engineering Capstone Thesis(*Multi Session Subject*)

ENG580 Performance Planning & Review – Professional Engineer (*Multi Session Subject*)

ENG571 Advanced Topics in Civil Engineering(*Multi Session Subject*)(*Continuing)*

Year 5 Session 3

ENG580 Performance Planning & Review – Professional Engineer (*Multi Session Subject*)(
Continuing)

Year 6 Session 1

ENG599 Engineering Capstone Thesis(*Multi Session Subject*)(*Continuing)*

ENG571 Advanced Topics in Civil Engineering(*Multi Session Subject*)(*Continuing)*

ENG592 Engineering Portfolio – Professional

Accreditation

Engineers Australia is the accrediting body. Provisional Accreditation should take place before or during the first year in which the course is offered. Full accreditation requires graduates from the course, and as such cannot take place until after the first cohort have completed their studies

Contact

For further information about Charles Sturt University, or this course offering, please contact info.csu on 1800 334 733 (free call within Australia) or email inquiry@csu.edu.au

The information contained in the 2016 CSU Handbook was accurate at the date of publication: October 2015. The University reserves the right to vary the information at any time without notice.

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