

Bachelor of Engineering (Honours) (Civil)



Commenced in Semester 1 2018



Studying at BCA

This Program Plan is an enrolment guide to ensure you are on track to graduate. These are the courses on offer for enrolment in 2017 **only**, please note that some courses are changing for your program and there are transition arrangements. If at any time you wish to vary from this program plan seek prior advice from your [Program Advisor](#) to ensure you remain on track.

See the next page for some helpful hints & tips!



Semester 1

Semester 2

Year 1

CIVL2040 Engineering Probabilities	CIVL3180 Theory of Structures 2	CIVL3280 Geomechanics 2	CIVL3330 Hydrology <i>Replaces CIVL4330</i>
-------------------------------------------------------	----------------------------------------------------	--------------------------------------------	-----------------------------------------------------------------------

CIVL1200 Earth Systems	CIVL2060 Numerical Methods	<i>Students from BCA-DCE:</i> CIVL2720 Transportation Engineering and Design	CIVL4450 Water Engineering
		<i>Students from Singapore Polytechnic:</i> CIVL2240 Civil Engineering Materials	

Year 2

CIVL3170 Steel Design	CIVL4201 Geotechnical and Geoenvironmental Engineering	<i>Students from BCA-DCE:</i> ENGG2500 Sustainable Engineering Practice	ELECTIVE
		<i>Students from Singapore Polytechnic:</i> No course available	

PROJECT A and PROJECT B <i>Two to be selected from:</i> CIVL4521 Structural Engineering Project CIVL4541 Water Engineering Project CIVL4571 Geotechnical Engineering Project	CIVL3840 Advanced Analysis for Design	ELECTIVE
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------	--------------------------

Year 3

CIVL4640 Project S1	ELECTIVE	ELECTIVE
----------------------------------------	--------------------------	--------------------------

Program Plan Key:



= Core



= Elective

To be eligible to graduate make sure you have completed 190 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

- ✓ Core courses – 150 units (students from BCA-DCE), 140 units (students from Singapore Polytechnic)
- ✓ Elective courses – 40 units. Visit the [Course Handbook](#) to see a list of available Electives.
- ✓ The duration of this program is 4 years full time (40 units per semester) or part time equivalent.
- ✓ The maximum time to complete this program is 10 years.
- ✓ It is also a requirement that students complete a total of 12 weeks of industrial experience of a nature acceptable to the Faculty Board. Students are encouraged to obtain and report on a substantial block of this experience at one time but several shorter periods not less than 2 weeks duration will be accepted. Further information on industrial experience is available at the following link: [Industrial Experience](#).
- ✓ Some courses have assumed knowledge and/or requisites, please refer to the individual [Course Handbook](#).

The [Program Handbook](#) has valuable information on program structure and requirements, if you are intending on studying part time or varying from this program plan please seek prior advice from your [Program Advisor](#).



Helpful Hints & Tips

ENROLMENT HELP



Need help? >>
Ask UON >>



How do I use the Web Timetable? >>

RULES

It is important to follow this Program Plan.
You cannot repeat a course you've passed to try and get a better grade.
You cannot enrol in any extra courses not required by your program.

INFO FOR NEW STUDENTS



First year undergraduate students usually only enrol in 1000 level courses >>

New Postgraduate students should only enrol in 6000 level courses >>



Find out all you need to know about getting started at uni >>

UNDERSTANDING COURSES & PROGRAMS



Not sure what courses to study? >>



Understanding program and course jargon >>



Understanding UON Jargon >>

PRIOR STUDY



Check you have met the assumed knowledge and prerequisites for courses before enrolling >>



Have you studied elsewhere or transferred programs? Don't forget to apply for credit >>

CONSIDERING A BREAK?



Need to take a break? This is called a 'leave of absence'. Check if you are eligible >>



Planning on going overseas? Keep electives free, so it's easier for you to receive credit for your overseas studies >>



UON offers a range of support services to assist with your health and wellbeing >>

MORE QUESTIONS?

We are here to answer questions about your program. Talk to us your way!

Ask UON

1300 ASK UON

Visit a Student Hub

Message us on Facebook

or Twitter

UONline via myUON