



First Year Enrolment Guide 2020

Faculty of Engineering and Information Sciences

Course Name: Bachelor of Engineering (Honours) (Scholar)²
Spring session commencement
Course Code: 1858 (single major) /1859 (double major)
Major: all majors
UAC Codes: 755601

Wollongong

COMPULSORY SUBJECTS - Bachelor of Engineering (Honours) (Scholar) *Spring session commencement

All Bachelor of Engineering (Honours) (Scholar) majors have a common first year. Students must enrol in the following subjects:

Spring Session (2)	
ENGG100	Engineering Computing and Analysis
ENGG104	Electrical Systems
PHYS143	Physics for Engineers
MATH141 ¹	Foundations of Engineering Mathematics

AND

Summer 2020-2021	
MATH142	Essentials of Engineering Mathematics

NOTES

The Common First Year Engineering program is optimised for Autumn session entry. The degree can also be completed starting with mid-year entry, but requires students to study MATH142 over summer (enrolments open from 4 September). After completing one session at UOW, mid-year entry students must obtain subject selection advice for the remainder of their degree, from the Academic Program Director (APD) associated with their major

Students with credit transfer subjects on their offer should consult an Academic Adviser for a program of study.

¹ MATH141 assumes completion of HSC Mathematics (2 Unit), not General Maths. Please talk to an Academic Advisor if you have not completed HSC Mathematics.

¹ Students who completed HSC Maths Extension 2 can replace MATH141 and MATH142 with MATH 187 and MATH188.

² Scholar students are required to maintain an average mark of 80% or above.



UNIVERSITY
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Part-time program - Recommended

Spring Session (2)	
PHYS143	Physics for Engineers
MATH141 ¹	Foundations of Engineering Mathematics

AND

Summer 2020-2021	
MATH142	Essentials of Engineering Mathematics

NEED HELP?

If you have any questions about your enrolment or studying at UOW, please [enquire here](#) or call our team on 1300 367 869. You can also refer to our [enrolment FAQs page](#) for self-help options

Bachelor of Engineering (Honours) Academic Program Directors

Architectural Engineering	Dr Emma Heffernan	eheffernan@uow.edu.au	Room 4-G33A
Biomedical Engineering	Dr Winson Lee	ccwlee@uow.edu.au	Room 8-G20
Civil Engineering	A/Prof Muhammad Hadi	mhadi@uow.edu.au	Room 4-G38
Computer Engineering	Dr Peter Vial	peterv@uow.edu.au	Room 35-G24D
Electrical Engineering	Dr Peter Vial	peterv@uow.edu.au	Room 35-G24D
Environmental Engineering	A/Prof Muttucumaru Sivakumar	siva@uow.edu.au	Room 4-125
Flexible First Year	A/Prof Montserrat Ros	montse@uow.edu.au	Room 35-G26
Materials Engineering	Prof Madeleine Du Toit	mdt@uow.edu.au	Room 2-G10
Mechanical Engineering	A/Prof Buyung Kosasih	buyung@uow.edu.au	Room 8-107
Mechatronic Engineering	Prof Weihua Li	weihuali@uow.edu.au	Room 8-110
Mining Engineering	A/Prof Ernest Baafi	ebaafi@uow.edu.au	Room 4-137
Telecommunications Engineering	Dr Peter Vial	peterv@uow.edu.au	Room 35-G24D