UNIVERSITY
OF WOLLONGONG
AUSTRALIA

First Year Enrolment Guide 2026

Faculty of Engineering and Information Sciences

Course Name: **Bachelor of Engineering (Honours)**
Course Code: **1856**
Major: **all majors**
UAC Codes: **755610, 755611, 755612, 755613, 755614, 755615, 755616, 755612, 755622, 755623, 755624**

Wollongong

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

Autumn Session (1)	
ENGG102	Fundamentals of Engineering Mechanics
ENGG103	Materials in Design
ENGG105	Engineering Design for Sustainability
MATH141[1]	Foundations of Engineering Mathematics
Spring Session (2)	
ENGG100	Engineering Computing and Analysis
ENGG104	Electrical Systems
PHYS143[3]	Physics for Engineers
MATH142	Essentials of Engineering Mathematics

NOTES

[1] MATH141 assumes completion of Mathematics Advanced. If you have done Mathematics Standard, please enrol in MATH140 instead. You will then do MATH141 in Spring session and MATH142 over summer.

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

[3]Students who have not complete HSC Physics are recommended to enroll in the Physics Bridging Course https://www.uow.edu.au/student/admin/bridging-courses/

Part-time program - Recommended.

Autumn Session (1)	
ENGG103	Materials in Design
MATH141[1]	Foundations of Engineering Mathematics
Spring Session (2)	
PHYS143	Physics for Engineers
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.

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Bachelor of Engineering (Honours)
Academic Program Directors

Biomedical Engineering	Dr Winson Lee	ccwlee@uow.edu.au	Room 8-G20
Civil Engineering	Prof Muhammad Hadi	mhadi@uow.edu.au	Room 4-G38
Computer and Autonomous Systems Engineering	Dr Jeff Moscrop	jeffm@uow.edu.au	Room 35-G40
Electrical and Electronics Engineering	Dr Jeff Moscrop	jeffm@uow.edu.au	Room 35-G40
Environmental Engineering	Prof Muttucumaru Sivakumar	siva@uow.edu.au	Room 4-125
Flexible First Year	Dr David Hastie	dhastie@uow.edu.au	Room 8-113
Materials Engineering	Prof Madeleine Du Toit	mdt@uow.edu.au	Room 2-G10
Mechanical Engineering	Dr Chin-Hsing Kuo	chkuo@uow.edu.au	Room 8-112
Mechatronic Engineering	Dr Zengxi (Stephen) Pan	zengxi@uow.edu.au	Room 2-G12
Mining Engineering	Prof Ting Ren	tren@uow.edu.au	Room 4-G43
Telecommunications Engineering and IoT	Dr Jeff Moscrop	jeffm@uow.edu.au	Room 35-G40