



2017 MUIC Diploma of Engineering

The program provides an introduction to general engineering studies. The program is equivalent to the first year of an undergraduate degree and will facilitate articulation into the second year of an undergraduate program offered by the Faculty of Science.

Students will be introduced to fundamental knowledge and concepts in Engineering.

The table below is a suggested diploma program guide to support your enrolment. Please make your selection of units after reviewing the requirements of your award in the 2017 Handbook.

<http://handbook.mq.edu.au/2017/DegreesDiplomas/MUICProgram/Diploma+of+Engineering>

Unit enrolment is now open. You must enrol in your first stage now, however we encourage you to enrol into your entire program.

Class registration will open approximately two weeks prior to the commencement of the term, you will need to go back into eStudent to register for classes and you will then be able to access your timetable.

Program Stage 1		Program Stage 2	
MUIC Term 2, 2017		MUIC Term 3 2017	
Unit Code	Unit Name	Unit Code	Unit Name
WACS100	Academic Communication in Science	WPHY140	Physics 1A ***
WCOM115	Introduction to Computer Programming	WMAT135	Mathematics 1A ***

*** Assumed Knowledge: HSC Mathematics Band 4 – 6 or Extension 1 Band E2-E4 or Extension 2 or MATH130 or MATH123 (HD)

Program Stage 3		Program Stage 4	
MUIC Term 4, 2017		MUIC Term 5, 2017	
Unit Code	Unit Name	Unit Code	Unit Name
WMAT136	Mathematics 1B* *Prerequisite WMAT135	Two Electives WENG100 Introduction to Engineering AND/OR WPHY143 Physics 1B AND/OR WCOM125 Fundamentals of Computer Science* * Prerequisite WCOM115	
WENG150	Electrical and Mechanical Principles* * Prerequisite WMAT135 and WPHY140		

*Refer to the 2017 Handbook or the next page for degree elective requirements




FIND OUT MORE
CONTACT: STUDENT CONNECT
LEVEL 2, MUSE C7A PHONE: 9850 6410
Macquarie University NSW 2109 Australia
Handbook.mq.edu.au
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- The above is the full program of study for the **Diploma of Engineering**. The program is studied over four terms and students are required to study two units in each.
- You must also meet the unit and GPA entry requirements for your preferred undergraduate degree in order to articulate to your preferred degree. Electives are subject to availability and students should check Handbook for planned offerings. See:
<http://handbook.mq.edu.au/2017/DegreesDiplomas/MUICProgram/Diploma+of+Engineering>
- Student completing WENG100 and WPHY143 may be eligible to articulate into Bachelor of Engineering with Honours (major in Electronics Engineering, Mechanical Engineering, Mechatronic Engineering)
- Students completing WENG100 and WCOM125 may be eligible to articulate into Bachelor of Engineering with Honours (major in Telecommunications Engineering)

The **Diploma of Engineering** is for students who have accepted offers or are planning to articulate into the following programs upon

- Bachelor of Arts
- Bachelor of Science
- Bachelor of Economics
- Bachelor of Arts with the degree of Bachelor of Science
- Bachelor of Engineering with Honours with the degree of Bachelor of Arts
- Bachelor of Engineering with Honours with the degree of Bachelor of Science
- Bachelor of Engineering with Honours (major in Electronics Engineering)
- Bachelor of Engineering with Honours (major in Mechanical Engineering)
- Bachelor of Engineering with Honours (major in Mechatronic Engineering)
- Bachelor of Engineering with Honours (major in Telecommunications Engineering)



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