# Master of Engineering Science (MENS) - MEngSci CRICOS code (International applicants): 067689G

- to enable students to acquire, and demonstrate that they possess, the specified graduate attributes and capabilities.
- to enable students to acquire in-depth technical competence in one of the following fields: Agricultural Engineering Civil Engineering Electrical and Electronic Engineering Environmental Engineering Geographic Information Systems Mechanical Engineering Power Engineering Structural Engineering Structural Engineering Surveying
- to enable students from diverse and non-traditional backgrounds and locations to enrol in the program and to provide them with opportunities to acquire the skills necessary to complete the program in the normal time.
- to enable students to be empowered as learners through the provision of a wide range of teaching and learning styles and modes in their program.
- to prepare graduates to be eligible for graduate membership of Engineers Australia, and other appropriate professional bodies.

### Admission requirements

To be eligible for admission to the program, candidates must possess one of the following requirements:

- an appropriate three year engineering degree in the relevant (cognate) specialisation (major field) awarded by an Australian university, or an equivalent qualification awarded by an Australian or overseas institution.
- an appropriate three or four year engineering degree in non-cognate specialisation (major field) awarded by an Australian university, or an equivalent qualification awarded by an Australian or overseas institution.\*

\* Entrants may need to undertake courses in addition to the recommended structure, which will involve study longer than the normal duration International candidates for admission into this program must meet the Univ

#### Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary depending on the courses that are taken. You are able to calculate the fees for a particular course via the Course Fee Finder.

Domestic full fee paying students may be eligible to defer their fees through a Govv

Power Engineering Structural Engineering Surveying

#### **IT requirements**

Access to an up-to-date computer is necessary. On-campus students can access appropriately equipped laboratories, but should consider acquisition of their own computer. External students should be able to access a computer with the following minimum standards as advised by the University. All students should have access to email and the Internet via a computer running the latest versions of Internet web browsers such as Internet Explorer or Firefox. The University has a wireless network for on-campus students' computers. In order to take advantage of this facility and further enhance their on-campus learning environment, students should consider purchasing a notebook/laptop computer with wireless connectivity. A notebook/laptop may be required for some courses.

### **Residential schools**

The major practical work requirements associated with each of the Faculty's programs are contained within a series of Practice Courses. These courses are designed to enhance learning, communication and practical skills through laboratory sessions, workshops, seminars, field trips and group activities.

Practice Courses may be undertaken in either on-campus or external mode. Students enrolling externally will be required to attend a compulsory residential school. However, students who enrol in Practice Courses in on-campus mode may be required to undertake a series of weekly activities and/or attend a compulsory residential school. The only final grades available in these courses are Pass (P) or Fail (F).

Practice Courses are zero unit courses that are a compulsory part of the program. However, they do not attract a student contribution charge for Australian residents or a tuition fee for international students. External students should ensure that they are able to attend the residential school prior to enrolling in a Practice Course.

# Exit points

Students who have completed four courses in the program may satisfy the requirements for the Graduate Certificate in Engineering Science and therefore may apply to exit the program with a Graduate Certificate in Engineering Science.

Students who have completed eight courses in the program may satisfy the requirements for the Graduate Diploma of Engineering Science and therefore may apply to exit the program with a Graduate Diploma of Engineering Science.

Students who are unable to satisfactorily complete the program may apply to transfer to the Bachelor of Engi neering or the Bachelor of Spatial Science as appropriate. They may also apply to have the courses completed in the Master of Engineering Science credited to their new program.

#### Exemptions

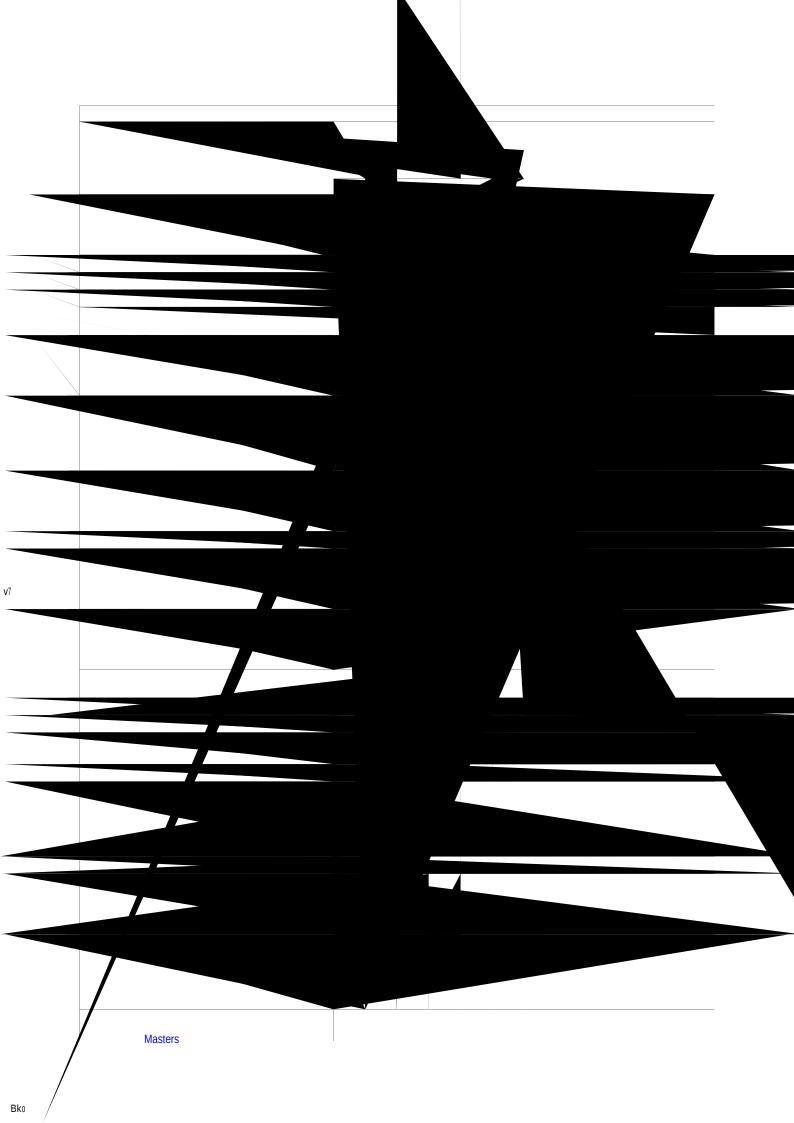
Candidates for admission to the program are eligible to seek advanced standing in the program, in accordance with existing University regulations. Studies used as the basis for advanced standing must normally have been completed within a period of fiv

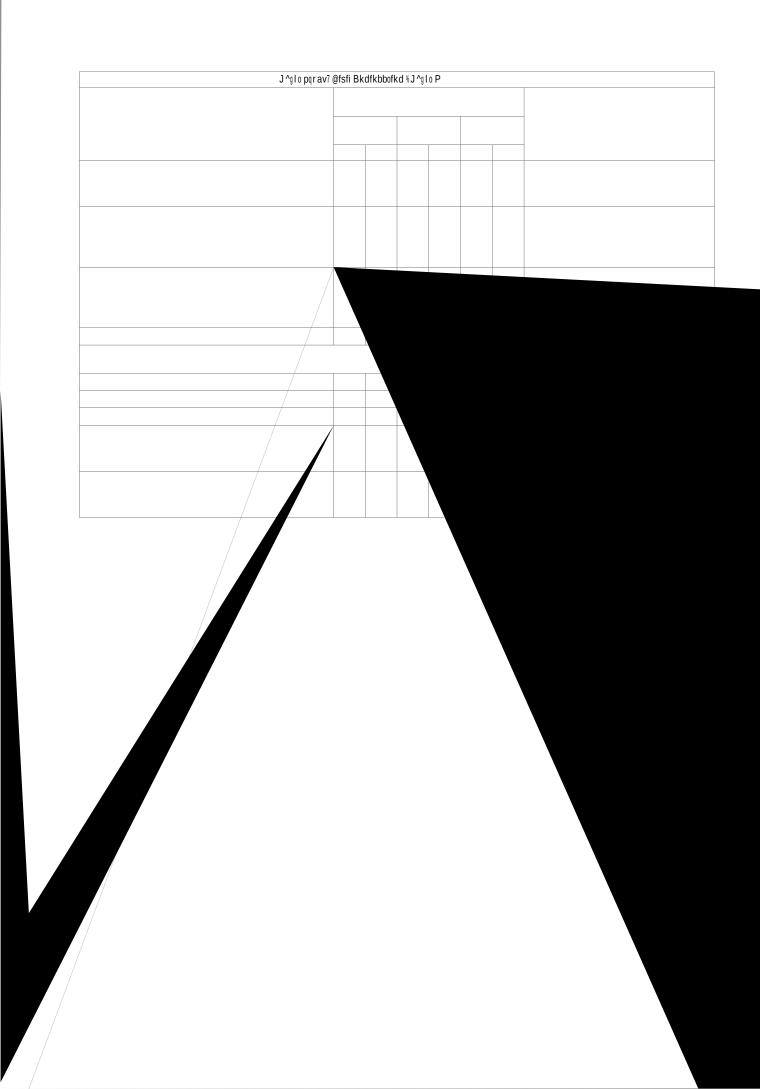
knowledge by private study, guided if necessary by the examiners of the relevant courses. Students should contact Faculty Administration if they encounter problems while enrolling in courses with requisites.

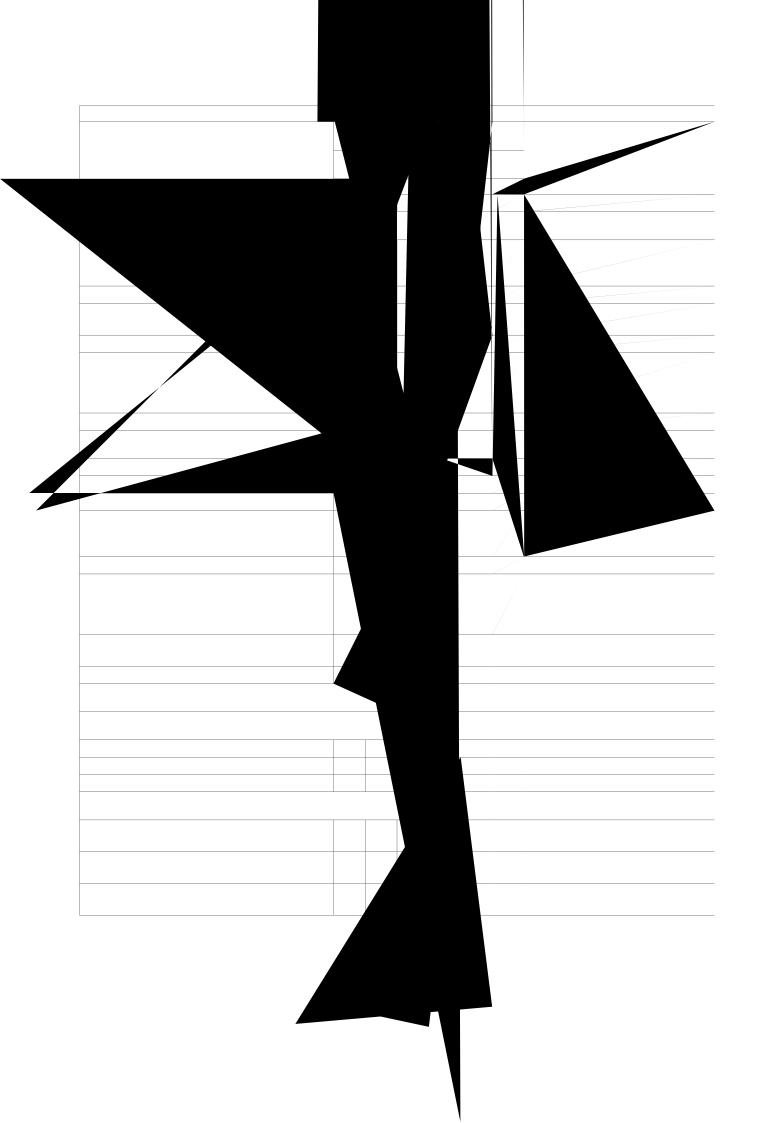
Students wishing to undertake a six credit point research project need to obtain the approval of the Program Coordinator prior to enrolling in either ENG8412 or ENG8002.

# Agricultural Engineering Major recommended enrolment pattern

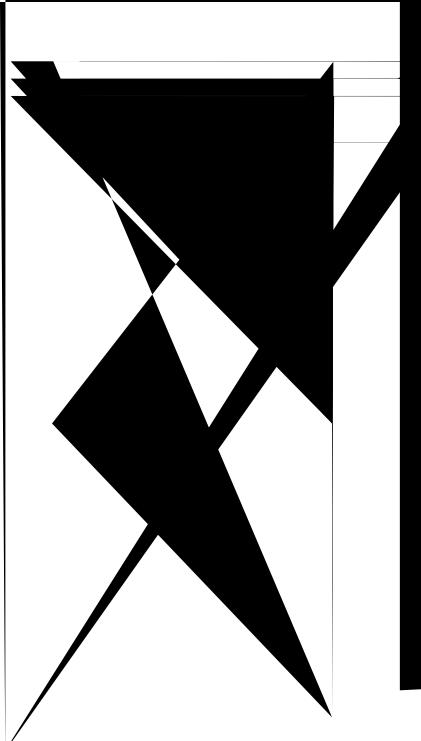
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Environmental Engineering Major recommended enrolment pattern



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