

**School of Surveying and Spatial Information Systems  
University of New South Wales**

**Selected Courses for Research Students  
from the Faculty of Engineering**

18 UoC of coursework is required for all research degrees in the Faculty of Engineering (FOE), such as the MPhil, ME, and PhD. GSOE9400 (Research Induction Workshop) is **compulsory** for all research students in the FOE. The following are the current FOE courses on offer.

**GSOE9400 - Engineering Postgraduate Research Essentials**

**UoC: 3**

**Contact Hours per Week: (intensive short course - workshops)**

Through this Research Induction Workshop the student will be introduced to the postgraduate research environment in the engineering disciplines and will develop an understanding of the scholarly environment of their research. This course is designed to inform students of their rights and responsibilities in relation to their research program, and to develop skills, strategies and insights required for proper and timely development of their research project.

*More information: <http://www.handbook.unsw.edu.au/research/courses/2005/GSOE9400.html>*

**Elective PG Courses**

**GSOE9405 - Research Management & Communication for Engineers**

**UoC: 3**

**Contact Hours per Week: 3**

This course is designed for the student to develop skills and strategies in managing and communicating their research during the first year of postgraduate research study in the Faculty of Engineering. The course aims to:

- Increase students' confidence in and control over research writing genres, particularly the literature review, report conventions and thesis proposal.
- Develop students' oral communication skills particularly for thesis review and conference presentations.
- Help students develop effective strategies for managing and improving their research reading and research writing.
- Provide extensive feedback and peer review on draft and final writing and speaking.

*More information: <http://www.handbook.unsw.edu.au/research/courses/2005/GSOE9405.html>*

**GSOE9747 - Innovation and Commercialisation for Engineers**

**UoC: 6**

**Contact Hours per Week: (Intensive short course – workshops)**

This course is designed to provide the student with an introduction to the skills and techniques required to successfully commercialise an invention or new technology. Students will be given the opportunity to further develop their understanding of the innovation and commercialisation process through group learning workshops and assignments. The skills developed will provide a basis for assessing and analysing the potential of technologies to be commercialised, and providing a basic knowledge of the business planning process and pathways to commercialisation.

*Further information: <http://www.handbook.unsw.edu.au/research/courses/2005/GSOE9747.html>*

***For any assistance***

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