

# **Environmental Engineering Project 2009**

## **ENVE4601/4602**

Unit Coordinator  
Professor Keith Smettem

Unit Administrator  
Kay Horn

### **Graduate Generic Attributes**

By the completion of your project you should have further developed the following graduate generic attributes as required by Engineers Australia:

1. Research Skills (see technical outcomes below)
2. Develop specialised knowledge in a particular field
3. Develop and improve oral presentation skills and oral defence of your work
4. Improve writing skills and methods for the logical presentation of a major report document

### **Technical Outcomes**

By the completion of your project you should be able to

1. Communicate ideas effectively using a variety of appropriate media; including visual, oral and written communications conventions. In achieving this outcome, students:
  - a. Select appropriate methods for communicating ideas
  - b. Develop interpersonal communications skills
  - c. Adhere to appropriate standards, codes and conventions for various modes of communication
  - d. Present ideas through oral presentations
2. Evaluate, analyse and synthesize aspects of project process and results
  - a. Develop a set of conclusions and recommendations related to applications of future work
3. Demonstrate initiative for project management
  - a. Define aims and project objectives
  - b. Develop and plan an approach and methodology
  - c. Manage scheduling and resources
4. Understand and integrate appropriate knowledge
  - a. Demonstrate a conceptual understanding of a project
  - b. Select and review relevant literature
  - c. Select relevant knowledge
  - d. Select appropriate conceptual tools to analyse and solve problems
5. Project – Specific Outcomes
  - a. To be defined by you and your supervisor via your FY Project Proposal at the beginning of semester

## Assessment Mechanisms Statement

You will be expected to complete four assessment items.

The assessment for the unit is as follows:

Proposal submission (format as per document attached)	10%
Conference Abstract and Oral Presentation	10%
Thesis	80%

Your unit mark is subject to the mark Adjustment Policy within the Faculty of Engineering Computing and Mathematics. Details of this policy may be found at <http://www.ecm.uwa.edu.au/for/students/assess>.

## Key Dates

May 1 <sup>st</sup>	2009	Proposal due at 17:00	(First semester start)
September 14 <sup>th</sup>	2009	Abstract due at 17:00	(First semester start)
September 25 <sup>th</sup>	2009	Oral presentation	(First semester start)
October 2 <sup>nd</sup>	2009	Proposal due at 17:00	(Second semester start)
October 26 <sup>th</sup>	2009	Thesis due by 12 noon	(First semester start)
April 19 <sup>th</sup>	2010	Abstract due at 17:00	(Second semester start)
April 30 <sup>th</sup>	2010	Oral Presentation	(Second semester start)
May 31 <sup>st</sup>	2010	Thesis due by 12 noon	(Second semester start)

## **Plagiarism**

You must be aware of the definition of plagiarism, see:

<http://www.ecm.uwa.edu.au/for/students/plagiarism>

Instances of Plagiarism will be dealt with in accordance to the UWA Policy for Academic Conduct.

You will be reported to the Associate Dean (Students) and a record will be kept of the case and penalty given, for future reference.

## **Charter of student rights**

This Charter of Student Rights upholds the fundamental rights of students who undertake their education at the University of Western Australia.

It recognises that excellence in teaching and learning requires students to be active participants in their educational experience. It upholds the ethos that in addition to the University's role of awarding formal academic qualifications to students, the University must strive to instil in all students independent scholarly learning, critical judgement, academic integrity and ethical sensitivity.

For the full charter of student rights, please refer to:

<http://www.secretariat.uwa.edu.au/home/policies/charter>

## **Appeals against academic assessment**

If you feel you have been unfairly assessed, you have the right to appeal your mark by submitting an Appeal Against Academic Assessment form to the Head of School and Faculty Office. The procedure for Appeals, and the required forms, can be found at:

<http://www.ecm.uwa.edu.au/for/students/exams>

The form must be submitted within **twelve working days** of the formal release of your unit assessment. It is recommended that you contact the Guild Education Officers for aid in the appeals process. They can be contacted on +61 8 6488 2295 or [education@guild.uwa.edu.au](mailto:education@guild.uwa.edu.au).