

# The Hong Kong University of Science and Technology

## UG Course Syllabus

Engineering Seminar Series

ENGG2010

0 Credit

### Course Description

This course is designed for non-freshman students in the School of Engineering to promote the awareness of the role of engineers and the impact of engineering in the society. Students are required to attend a few seminars from a series of seminars offered by the school each year. The seminars cover areas including the ethical and environmental responsibilities as an engineer, the importance and the considerations of safety and health related issues in engineering designs and solutions, and in general the impact of engineering to the society. This course helps to provide the needed components for meeting the accreditation requirement and also helps to broaden the students' horizon in different engineering disciplines. For SENG students not in their first year of study only. Graded P or F. May be graded PP.

### Intended Learning Outcomes (ILOs)

On successful completion of the course, students will be able to:

1. Understand and associate the ethics that an engineer should have.
2. Understand and interpret the roles of engineer in society.
3. Recognize the contemporary topics and technologies of different disciplines.  
Students would also be able to interact and communicate with people in different disciplines.
4. Interact with the environment in a responsible manner.
5. Be aware of the product or project safety and environment sustainability.

### Assessments

Students should complete at least one seminar in the first two enrolled semesters to proceed ("PP").

Students are required to complete 4 seminars within 4 regular semesters of enrollment to pass ("P"). At least one seminar should be taken from each of the 3 categories of professional development (**ENV**, **E&P**, **H&S**) for a total of 4 seminars completion.

Assessment Task	Contribution to Overall Course grade (%)
1 Environment ( <b>ENV</b> ) seminar	25%
1 Ethics and Professionalism ( <b>E&amp;P</b> ) seminar	25%
1 Health and Safety ( <b>H&amp;S</b> ) seminar	25%
1 <b>ENV</b> / <b>E&amp;P</b> /or <b>H&amp;S</b> seminar	25%

### Required Materials

Both seminar attendance and assignment completion are required.

For inquiries about ENGG2010, please contact us at [engg2010@ust.hk](mailto:engg2010@ust.hk).