

LANG 5030 English Communication for Postgraduate Engineering Students

1. Course Information

LANG 5030 is an English for Academic Purposes course specially designed to assist postgraduate students in addressing their linguistic challenges while pursuing an MSc in Engineering. It aims to enhance students' academic discussion, presentation and writing skills. Students will also learn how to make use of the various online EAP resources and reference sites for effective academic and professional communication.

The course is offered in the Fall semester with a total of 36 hours. Graded P (pass) or F (fail).

2. Pre-requisites

Students enrolled in MSc in Engineering.

3. Aims of the course

Intended Learning Outcomes (ILOs)

- a) Students can participate actively and express their ideas effectively in discussions.
- b) Students can convey their ideas clearly in presentations or writing.
- c) Students can develop strategies for effective listening and speaking in academic contexts.
- d) Students can develop strategies for writing accurately in academic contexts.

4. Course assessment

LANG 5030 is a pass/fail course. In order to pass, students are expected to satisfactorily complete the course assignments as follows:

- i) Analyse different cases/literature with an aim to identify a research problem and present it in a literature review (academic audience).
- ii) Write a project proposal suggesting a solution to a research problem to an engineering professional body (professional audience).
- iii) Present the project proposal to the potential fund providers (lay audience).

Assessments	Weighting	ILOs
Individual work – Literature review (1000 words)	30%	b, d
Group work – Project proposal (1500 words)	30%	a, b, c, d
Group work – Project presentation (20 minutes)	40%	b, c, d

5. Course content:

- Understanding Academic English
- EAP in Engineering
 - Reading engineering journal articles
 - Discussing a research problem from an engineer's (school-based) perspective
 - Writing to an academic audience about the need to tackle a research problem
 - Identifying a solution in a proposal report
 - Writing a proposal report
 - Paraphrasing skills (how to avoid plagiarism)
 - Learning IEEE reference style
 - Editing skills and peer evaluation
 - Presenting proposals to bid for funds:
 - Audience analysis
 - Persuasive techniques
 - Presentation skills (intonation, delivery, accuracy)
 - Structure of the presentation