Siam University, Thailand
International College
LCIC

Course: Engineering English **Credits:** NON-CREDIT **Hours:** 45 hrs.

Course Description:

The course is designed to cater specifically to the language needs of students studying engineering disciplines. This course focuses on developing the language skills and communication strategies required to effectively communicate in technical and engineering contexts. Through interactive lessons, authentic engineering materials, and hands-on activities, students will enhance their proficiency in English while learning the specific terminology, concepts, and communication skills relevant to engineering fields.

1. Course Objectives:

Throughout the course, students will engage in interactive exercises, case studies, and real-world engineering scenarios to apply their language skills in practical contexts. They will receive feedback on their performance to enhance their communication abilities and improve their technical language proficiency. By the end of the Engineering English course, students will have developed the language skills and confidence necessary to communicate effectively in engineering settings. They will be equipped to succeed in academic studies, engage in professional engineering communication, and pursue successful careers in engineering fields.

2. Learning Outcome:

It is expected that, on completion of this course, the students will be able to:

1. use engineering-related vocabulary and technical terminology in written and spoken communication.
2. write clear, concise, and well-structured technical documents commonly used in engineering fields,such as reports, proposals, and specifications.
3. practice reading technical texts including engineering articles, research papers, and manuals.

4. communicate effectively in engineering settings including team collaboration, project meetings, and technical discussions.
5. practice active listening, asking clarifying questions, and providing clear and concise explanations.
6. identify the importance of cross-cultural communication in engineering fields, the impact of cultural differences on professional interactions to develop strategies for effective communication with colleagues from diverse cultural backgrounds.

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Language Center,
International College, Siam University