



Engineering Communications

Description:

This course is designed with engineering students and professionals in mind. Students will start by learning basic, English writing skills, including sentences, paragraphs, paraphrasing and citations in order to facilitate the learning of proper writing structure for more complex writing. In this course, students will learn how to write professional, formal emails, as well as how to summarize the work of other writers. The final part Students will learn how to write a professional technical report requiring graphs and / or charts.

Following the written component, student will then learn how to give effective engineering presentations. They'll start with a persuasive proposal and then finish the course off with a technical presentation based on their written technical report.

This content has been developed to benefit the students whether they plan to enter the workforce or continue their education in graduate school.

Objective:

This course will enable students to master important elements of engineering communication and academic literacy skills.

Upon successful completion of this course, the students should be able to:

- i. Produce short academic prose relevant to their engineering field.
- ii. Write an audience-specific short technical report.
- iii. Give both persuasive and technical presentations based on topics related to their field of engineering.

Preparations: Workbook will be required

Schedule:

Week 1	Technical descriptions, explanations, summarizing and citing information
	Technical Report Writing
Week 2	Persuasive Presentations
	Technical Presentations