LH 231- ESP III

CREDIT HOURS
3 Hours

CONTACT HOURS (Hours/week)
Lecture: 4; Tutorial: 2;

COURSE COORDINATOR
Dr Azza Hekal

TEXT BOOK:
Oshima, Alice. Writing Academic English, New York: Pearson Education, 2006.

COURSE DESCRIPTION:
The course aims at enhancing learners' writing skills in order to write various types of technical reports following international standards. The course also includes a component on oral presentations of reports.

PREREQUISITE:
ESP II

RELATION OF COURSE TO PROGRAM:
Required

COURSE INSTRUCTION OUTCOMES:
The student is able to identify the different types of technical reports as well as their structure, write effective background reports, primary researches and feasibility reports. In addition, the student is able to recognize the difference between instructional manuals and process description reports and write each. Besides, the student is able to use a dictionary to know the different meanings of a word / phrase / expression and to differentiate between synonyms, as well as summarize and paraphrase relevant texts. He/ She is capable of including in-text citations in writing when necessary and give oral presentations.

TOPICS COVERED:

- Overview of technical report writing.
- Background reports.
- Process reports + Instructions and manuals.
- Primary research reports.
- Feasibility reports.
- Report format + Dictionary skills.
- Summarizing + Further practice on summarizing and paraphrasing.

- Discussion of report outlines + Presentation skills (CD viewing I).
- Quotations and source documentation+ Report writing workshop.
- Use of visual aids in technical writing + Presentation skills (CD viewing II).
- Report writing
- Mini presentations

CONTRIBUTION OF COURSE TO MEET THE REQUIREMSNTS OF CRITERION 5:

Professional Component Content			
Math and Basic Sciences	**Engineering Topics**	**General Education**	**Other**
			✓

RELATIONSHIP OF COURSE TO STUDENT OUTCOMES:

Student Outcomes		Course Outcomes
a.	An ability to apply knowledge of mathematics, science, and engineering.	
b.	An ability to design and conduct experiments, analyze and interpret data.	
c.	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	
d.	An ability to function on multi-disciplinary teams.	
e.	An ability to identify, formulate, and solve engineering problems.	
f.	An understanding of professional and ethical responsibility.	
g.	An ability to communicate effectively.	✓
h.	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal content	
i.	A recognition of the need for, and an ability to engage in life-long learning.	
j.	A knowledge of contemporary issues within and outside the electrical engineering profession.	
k.	An ability to use the techniques, skills, and modern engineering tools necessary for electrical engineering practice.	✓