

2309 CS190/EIE190/SE190 Course Outline

Subject Code : CS190
Subject Title : PROFESSIONAL ETHICS AND COMMUNICATION SKILLS
Course Type : Compulsory
Level : 2
Credits : 1
Teaching Activity : Lecture 15 hours
Prior Knowledge* : -
Class Schedule :

Class	Week	Time	Classroom	Date
D1	THU	15:30-18:20	N317	04/09/2023-17/12/2023
D2	FRI	15:30-18:20	N317	04/09/2023-17/12/2023

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Office Hour : Monday: 14:30 - 17:30
Tuesday: 14:30 - 17:30
Wednesday: 14:30 - 17:30
Thursday: 10:00 - 11:00

Course Description

This course introduces the ethical responsibilities and concerns in the professional areas. While it may be impossible and impractical to present in this module all the guidelines pertaining to engineering practice, certain issues of concern will be highlighted and discussed. For these important parts, the students can understand the basic concepts and the specific rules of the professional ethics. Moreover, this course also introduces how to communicate with the supervisors, the other scholars in the different circumstances such as academic conferences, dialogues with supervisors. The course also introduces how to write a good academic article and how to present their work in the professional activities (e.g., conferences, seminars).

Textbook

Book name: Professional Ethics
Author/Editor: Blake, Susan
Edition: 15
ISBN: 9780199591855
Publisher: Oxford University
Date: 2010

Intended Learning Outcomes

Upon successful completion of this subject, students will be able to:

1. Understand the basic knowledge and rules of professional ethics.
2. Understand the communications skills in the different circumstances.
3. Understand how to present the work in the professional activities (e.g., conferences, seminars).
4. To be aware of rules of conduct of IT professionals.

5. To be aware of occupational health and safety, laboratory safety, legal responsibility.

Weekly Schedule

Weeks	Topic	Hours	Teaching Method
1	Basic Concepts and Background of Ethics	1	Lecture
2	Key Concepts of Ethics	1	Lecture
3	Rules of IT professionals	1	Lecture
4	Professional Activities	1	Lecture
5	Ethical Issues Facing Engineers	1	Lecture
6	Code of Ethics	1	Lecture
7	Occupational health and safety, laboratory safety, legal responsibility	1	Lecture
8	Basic Concepts of Communications	1	Lecture
9	Communications Skills	1	Lecture
10	Role Play 1	1	Lecture
11	Role Play 2	1	Lecture
12	Role Play 3	1	Lecture
13	Writing Academic Articles 1	1	Lecture
14	Writing Academic Articles 2	1	Lecture
15	Good Presentation	1	Lecture

Assessment Method

Participation	20%
Role Play	30%
<u>Discussion/Report</u>	<u>50%</u>
Total	100%

Guideline for Letter Grade:

Marks	Grade
93-100	A+
88-92	A
83-87	A-
78-82	B+
72-77	B
68-71	B-
63-67	C+
58-62	C
53-57	C-
50-52	D
0-49	F

Notes:

Students will be assessed on several assessment items (i.e., participation, role play, discussion, and final report).

The participation evaluates the students' participation in the classes.

The discussion part helps the students deeply understand the knowledge of professional ethics and communications skills. Moreover, it can motivate them to positively think the contents of this course.

The final report evaluates the students' understanding of the concepts of professional ethics and skills of communications in the study and research process.

The role play is a new part in this course. The purpose is to evaluate the students' communications ability at the different circumstances (e.g., visit professor, present at academic conference.) and give them some specific suggestions.