Course Description/ Faculty of Engineering

Department of: ……

1. Instructor/ Coordinator

Name:	
Office Hours:	
Office No. and Phone:	
Email:	
Teaching Assistant (if any):	

2. Course Information

Level:	Course Title:	Course No.:
Class Time:	Prerequisite / Co-requisite:	Course Type: Theoretical / Practical
Study Hours:	Semester:	Academic Year-------- /--------
Type of teaching: ⊡ Face to face ⊡ Blended (⊡2:1 ⊡1:1 ⊡1:2) ⊡ Online		

3. Textbook(s)

Title	
Author	
Publisher	
Year	
Edition	
Textbook Website	

4. References (books and research published in periodicals or websites)

1-	
2-	
3-	

5. Course Description

…… …… ……

6. Course Outcomes (CO's)

Upon successful completion of the course, student will be able to: (Use Bloom's Taxonomy Verbs)

CO#		SO
1		
2		
3		
⋮		

7. Course Contents

Week #	Topic	Chapter
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		

8. Teaching and learning Strategies and Evaluation Methods

	Evaluation /Measurement Method (Exam/ presentations/ discussion/ assignments	Learning Activities	Teaching Strategies	Learning Outcomes
1.				
2.				
3.				
4.				
5.				
6.				

9. Assessment

Distribution of grades	Assessment Time	Methods Used

10. Program Educational Objectives (PEOs)
(To be added by the academic department)

1.				
2.				
3.				
4.				
5.				
6.				

11. Student Learning Outcomes for the Program. (SO's)

SO's (1-7)	Engineering Student Learning Outcomes for the Program
1.	An ability to identify formulate and solve complex Engineering problems by applying principles of / engineering, Science, and mathematics.
2.	An ability to apply Engineering design to produce solutions that meet specified needs with considerations of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3.	An ability to communicate effectively with arrange of audiences.
4.	An ability to recognize ethical and professional responsibilities in Engineering situations and make informed judgments, which must consider the impact of Engineering solution in global, economic, environmental, and societal contexts.
5.	An ability to function effectively on a team whose members together provide leadership, create a collaborated and inclusive environment, establish goals, plan task, and made objectives.
6.	An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use Engineering judgment to draw conclusions.
7.	An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

12. Mapping between Student Outcomes and Program Educational Objectives

	SO1	**SO2**	**SO3**	**SO4**	**SO5**	**SO6**
PEO1						
PEO2						
PEO3						
PEO4						
PEO5						
PEO6						