



**Course Description/ Faculty of Science**

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----- /-----
<b>Type of teaching:</b> <input type="checkbox"/> Face to face <input type="checkbox"/> Blended ( <input type="checkbox"/> 2:1 <input type="checkbox"/> 1:1 <input type="checkbox"/> 1:2) <input type="checkbox"/> 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

..... ..... .....
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## 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 (1-6)	Science Student Learning Outcomes for the Program
1	An ability to identify, formulate, and solve broadly defined technical or scientific problems by applying knowledge of mathematics and science and/or technical topics to areas relevant to the discipline.
2	An ability to formulate or design a system, process, procedure or program to meet desired needs.
3	An ability to develop and conduct experiments or test hypotheses, analyze and interpret data and use scientific judgment to draw conclusions.
4	An ability to communicate effectively with a range of audiences.
5	An ability to understand ethical and professional responsibilities and the impact of technical and/or scientific solutions in global, economic, environmental, and societal contexts.
6	An ability to function effectively on teams that establish goals, plan tasks, meet deadlines, and analyze risk and uncertainty.

## 12. Mapping between Student Outcomes and Program Educational Objectives

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