Course Description Sample

Subject: Fundamental of Electrical Engineering

1. Educational Institution	Shatt Al Arab University College
2. Department / Center	Medical Instrumentation Engineering Techniques.
3. Course Title /Code	Fundamental of Electrical Engineering/ MIET1101
4. Lecturer Name	Dr. Abduljabbar H. Hamadi
5. Type of Teaching	Theary – Lab – Tutorial
6. Academic Year /Term	2024/2025
7. Total No. of Teaching Hours	75
8. Date f Preparing this Course Description	25/7/2025

9. Course Objectives

To understand Electric Units and D-C theorems.
To understand Voltage, Current and Power .
To learn D-C Circuits connections.
To explain D-C Circuits.
To know Laws and theorems of D-C and applications.
To understand independent and dependent sources.

10. **Course Output, Methodology and Evaluation**

   (A) **Cognitive Objectives**

   (B) **Skill Objectives Related to the Program**:

Methods of Teaching and Learning

Methods of Evaluation

Number	calendar element	degree

   (C) **Sentimental and Value Objectives**

Methods of Teaching and Learning

Methods of Evaluation

D) **General and Qualitative Skills (other skills related to the ability of employment and personal development)**

11. **Course Structure**

Week	No of Hours	Required Learning Output	Title of Subject	Teaching Method	Evaluation
1					
2					
3					
4					
5					
6					
7					

12.**Infrastructure**

a. Textbooks	
b. References	1. Electrical Technology B.L Theraja 2. Electric Circuit , Schaums outline Series
c. Recommended books and periodicals (journals, reports, etc.)	
d. Electronic references, internet websites, etc	Google

13. **The Plan of Improving the Course**