

University of Engineering and Technology Lahore

Section Course Outline Report

Department: Electrical Engineering

Printed Date: April 24, 2025

Section Course Detail	
Semester	SPRING 2025
Department	Electrical Engineering
Section	C
Subject Title	AI-101L Applications of ICT
Subject Domain	Non-Engineering
Subject Knowledge	Professional Practice and Communication Tools
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Measureable Student Learning Outcomes					
CLOs	Description	PLOs	Domain	Domain Level	Assessments
CLO1	Demonstrate the basic parts of a Desktop computer & Laptop with its assembled & unassembled Parts	PLO04	Affective	1. Receiving	Assignments,Assignments
CLO2	Word Processing & Presentation Software Complete	PLO05	Affective	2. Responding	MS Word Evaluations,MS
CLO3	Database & Handling of Data in Sheet Processing and Database Software	PLO05	Affective	2. Responding	MS Excel Evaluations,Local
Class Timings					

Grading Policy		
Assignments 20.0		
MS Word Evaluations 25.0		
MS Power Point Evaluations 25.0		
MS Excel Evaluations 15.0		
Local host Server, HTML Basic Webpage & Database Linked Project 15.0		
Section Content		
Week (Lec)	Topics	CLO's
week1	Introduction to AICT: Overview of Hardware & Software, and Communication Technologies	CLO1

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Week (Lec)	Topics	CLO's
week2	Installation and Working of WINDOWS operating System	CLO1
week3	Getting Started with MS Word: User Interface, Basic Document Creation, and Ribbon Menu Familiarization	CLO2
week4	Advanced MS Word Concepts: Header & Footer, Page Layout, Table of Contents, and Referencing Tools	CLO2
week5	MS Word Skills Evaluation	CLO2
week6	Introduction to MS PowerPoint: Slide Creation, Text & Image Handling, Basic Animations	CLO2
week7	MS PowerPoint (Advanced): Task-Based Learning, Reinforcement Activities	CLO2
week8	Project Presentations: Student Project Demonstrations using MS PowerPoint	CLO2
week9	Introduction to MS Excel: Cell Basics, Data Entry, Formatting Techniques	CLO3
week10	MS Excel Fundamentals: Formulas, Auto Calculations, Cell Referencing	CLO3
week11	Advanced Excel: Conditional Logic, Functions, and Complex Calculations	CLO3

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Week (Lec)	Topics	CLO's
week12	MS Excel Practical Evaluation	CLO3
week13	Introduction to Databases: Using Excel as a Basic Database Tool, Introduction to MySQL	CLO3
week14	Getting Started with MySQL: Basic Database Concepts and Query Language (Basic Commands)	CLO3
week15	Introduction to Local Host Server & MYSQL Database with HTML Basic	CLO3
week16	Comprehensive Evaluation of Local host Server & mySQL Skills combined with HTML Webpage	CLO3