

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
Contact	arsalanarahim@gmail.com

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

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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	

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