

<b>Course Code</b>	CL117		
<b>Course Title</b>	Intro to Info. And Comm. Technologies (ICT)		
<b>Credit Hours</b>	1		
<b>Assessment Instruments with Weights</b> (homework, quizzes, midterms, final, programming assignments, lab work, etc.)	<b>Particulars</b>	<b>*Weight Ranges</b>	
	1. quiz	15%	
	2. Assignments	20%	
	3. Cp-I (Lab)	5%	
	4. Cp-II (ICT Sessions)	5%	
	5. Final Project	15%	
	6. Final Exam	40%	
	<b>Total:-</b>	<b>100</b>	
<b>Course Instructors</b>	Ms. Saba Naseem, Ms. Nabila Ashraf, Ms. Nasreen Akhtar, Mr.Shahbaz Ayyaz, Ms. Sahar Ajmal, Ms. Kashaf Shakoor, Ms. Saba Ghani, Mr. Mubeen Tariq		

Weeks	Topics Covered
Week-01	Introduction to Course & MS Office (MS Word, MS PowerPoint)
Week-02	History and evolution of computer devices Modern application of computer sciences and computer organization
Week-03	Number System
Week-04	Mathematics in CS
Week-05	Counting Techniques
Week-06	Operating System
Week-07	Data Management and its Application +MS Excel, MS Access(how to open and how to create database and table)
Week-08	Artificial Intelligence
Week-9	Machine Learning
Week -10	Communication (cn)
Week 11	Web Development (HTML & CSS-Basic tags with static pages)-templates
Week-12	Computer Graphics (adobe photoshop, filmora)
Week-13	Revision Week
Week-14	Project Submission + Presentations/Viva