Title	Object Oriented Programming Lab			
Code	CC-211L			
Credit Hours	1 (0,3)			
Category	Computing Core			
Prerequisite	CC-112 Programming Fundamentals			
Co-Requisite	None			
Follow-up	CC-213 Data Structures			
Course Introduction	The course aims to focus on object-oriented concepts, analysis and software development. The basic concept of OOP is covered in this course.			
Course Description				
Text Book(s)	A. P. Deitel, H. Deitel, C++ How To Program, 10th Edition, Pearson.			
Reference Material	 Robert Lafore, Object Oriented Programming in C++, 3rd Edition. Tony Gaddis, Starting Out with C++ from Control Structures to Objects, 9th Edition, Pearson, 2018. Problem Solving and Program Design in C++, 7th Edition by Jeri R. Hanly & Elliot B. Koffman At the end of the lab, the students will be able to: BT PLO			

	CLO1: Understand principles of object-oriented paradigm.	C2 (Understand)	1
Course Learning Outcomes (CLOs)	CLO2: Identify the objects & their relationships to build object- oriented solution	C4 (Identify)	2,3,4
	CLO3: Model a solution for a given problem using object-oriented principles	C3 (Apply)	4
	CLO4: Examine an object-oriented solution	C4 (Examine)	4