



Course Weekly Outline

Course Name : Object Oriented Programming (I)

Course Instructor					
E-mail					
Title					
Course Coordinator					
Course Objective	Provide students the main principles of object oriented programming using C++				
Course Description	Introduction to object oriented programming and C++ Lab				
Textbook	C++ from the Ground Up, Herbert Scheldt, Third Edition , McGraw-Hill/Osborne,2003.				
References					
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	30%	15%	5%		50%
General Notes					



Course Weekly Outline

Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1		C++ Language (Quick review)		
2		Function in C++ (Deep Look)		
3		Array Function Interaction		
4		Structures and Array of Structures		
5		Introduction to Class Fundamentals		
6		Closer Look at Class Member Access		
7		Constructors and Destructors		
8		Creating Inline Functions Inside a Class		
9		Arrays of Objects (Classes)		
10		Pointers to Objects (Classes)		
11		Friend Functions		
12		Overloading Constructors		
13		Passing Objects (Classes) to Functions		
14		Returning Objects (classes) From Functions		
15		Final Exam		

Instructor Signature:

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