

Department of Computer Systems Engineering

TENTATIVE TEACHING PLAN

Subject Teacher: Zuhaib Ahmed Shaikh

Subject: Object Oriented Programming

Batch: 17CSE

Year: 1st

Term: 2nd

Term Starting Date: 08-05-2015

Term Suspension Date: ---

S. No.	Topic	No. of Lectures required
Introduction		
1.	Introduction and programming terminologies	01
2.	Object Oriented Approach, algorithm and flowchart	01
C++ Programming		
3.	Introduction to C++ programming	01
4.	Structured C++ programming concepts and programs	03
5.	Characteristics of Object Oriented Programming	01
6.	Classes & Objects	01
7.	Inheritance	02
8.	Polymorphism (overloading and overriding)	03
9.	Memory Management (Pointers, New and Delete operators)	03
10.	Dynamic Arrays and String (String class)	03
11.	Virtual and friend function	02
12.	Templates	01
13.	Filing	01
14.	Graphics	03
Python		
15.	Introduction to python programming	01
16.	Data types & expressions	03
17.	Control statements	02
18.	Strings and text files	03
19.	Program design with functions	02
20.	Program design with classes	02
21.	Simple Graphics	03
Total		42

Signature of Teacher:

Dated: 08-05-2017

Remarks of DMRC:

Signature of Chairman/Director:

Dated: