Quantum School of Technology

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Syllabus

Course Type: Engineering **Course :** **Diploma**

Year/sem: **3 Sem** **Branch :** **CSE** **Created By:**

Object Oriented Concepts Lab

CS1341

Unit	Sub Unit	Topic	Duration
Experiment 1		Programming exercises on control flow statements in C++	2
Experiment 10		Implementation of a mini project in C++	2
Experiment 11		Introduction to latest ANSI C++ Compiler and elaboration of short comings of Turbo C++ Compiler	2
Experiment 12		Write a Program to design a class and objects related to book.	2
Experiment 2		Programming exercises on arrays, strings, function and pointers in C++	2
Experiment 3		Writing programs to construct classes and deriving objects	2
Experiment 4		Writing programs for constructors, destructors, using public and private access specifies	2
Experiment 5		Programming exercises on static function	2
Experiment 6		Programming exercises on operator overloading, type conversions and inheritance	2
Experiment 7		Programming exercises on functional overloading	2
Experiment 8		Programming exercises on functional overriding	2
Experiment 9		Writing programs on stream computation.	2