Ekaba Bisong Programming in C++ University of Calabar



Tutorial Notes #2 May 08, 2015

## **Syllabus**

(subject to change)

Wednesday	Friday
May 6	8
Administrivia	Introduction to C++ Programming
May 13	15
Introduction to Classes and Objects	Control Statements 2
Control Statements 1	Functions
	Due: Assignment #1
May 20	22
Introduction to Recursion	Arrays and Vectors
	Searching and Sorting
	Due: Assignment #2
May 27	29
Pointers	Classes: Going deeper
Bits, Characters, C-Strings and structs	
	Due: Assignment #3
June 3	5
Operator Overloading	Object-Oriented Design with UML
00P: Inheritance	Implementing an Object-Oriented Design
	Due: Assignment #4
June 10	12
Templates	Stream Input/ Output
	File Processing
	Class string and StringStream Processing
	Exception Handling
	Due: Assignment #5
June 17	19
Custom Templatized Data Structures	Review
Standard Template Library	
June 24	26
Review	Review
June 30	July 3
Final Exam	

**NOTE:** 

MIDTERM: TUESDAY - May 26th 2015

FINAL EXAMINATION: Friday - July 3rd 2015