

Computer programming with C

Course outline

Course Objectives

This course is designed to equip students with basic systems programming skills
Students will learn

- Why C is the best option when it comes to computer programming
- Areas where C programming is applicable
- How to develop a computer bases algorithm to a problem.
- The C language basic programming syntax and structure

Topics to be covered

- History of the C Language
- The Program Development Cycle
- The Components of a C Program
- Storing Data: Variables and Constants
- Statements, Expressions, and Operators
- Functions: The Basics
- Basic Program Control structures
- Fundamentals of Input and Output
- Understanding Variable Scope

Lecturer: Mr.John Bosco Lubega

Tutor : Kevin Janvier

Reading Materials and tools

Sams.net, Teach Yourself C in 21 Days