< C Programming Fundementals > Course Description

**Course Number：** 3132100029

**Course：** C Programming Fundementals

**Credit(s)：** 3 credits, 48 hours

**Course Description：** The course teaches programming concepts and methodologies. It introduces structured programming principles and gramma of C programming language, so that students have the ability to design simple algorithms with C. After the course, students shoule be able to design a simple algorithm, input it into a computer and edit it, then debug, modify, improve and execute the program. They should master the sequential, selection and iteration structure of C, be able to use array, function, point and file to improve the performance of C program, and express algorithms with C language.

**Prerequisite(s)：** Computer Basics