Course Design of C Programming > Course Description

**Course Number：** 3132102240

**Course：** Course Design of C Programming

**Credit(s)：** 2 credits, 32 hours

**Course Description：** The purpose of this course is that students can firstly review and grasp the C knowledge and grammar, such as array, function, pointer, structure and file operation, and also grasp the basic methods and techniques of process-oriented programming, and then improve the algorithm design, programming, debugging ability to solve the practice problems using C programming. Besides these, in this course, team work is used to achieve the programming task, and team members should provide complete documents (documents including requirements, design, test and user manual) with project codes in the end. After the course, students will know the importance of team cooperation and engineering practice.

**Prerequisite(s)：** College Computer Foundations、C Programming