《互联网开发-Web前端编程》课程中英文简介

Developing for Website (Programming for Front-end of Website

课程代码：071263B **Course Code：**071263B

课程名称：互联网开发-Web前端编程 **Course Name：**Developing for Website

(Programming for Front-end of Website

学 时：48 **Periods：**48

学 分：3 **Credits：**3

考核方式：考查 **Assessment：**Check

先修课程：互联网开发-网页设计基础 **Preparatory Courses：**Developing for Website

(Fundamentals of Website Design)

本课程为计算机科学与技术类专业提升课程，主要使用JavaScript编程语言这门互联网上最流行的脚本语言进行讲解，这门语言可用于 HTML 和 web，更可广泛用于服务器、PC、笔记本电脑、平板电脑和智能手机等设备。涉及javascript语言基础、javascript与CSS交互、DOM编程、表单验证、javascript动画效果等内容，通过本课程的学习，学生能掌握JavaScript语言的基本编程思想，并能熟练利用JavaScript控制WEB页面各级元素，实现WEB前端的验证、动态展示等任务；使学生具有静态网站的搭建能力，并通过编程作业形成一定的学习能力、沟通与团队的协作能力，形成良好的思考问题、分析问题和解决问题的能力，养成良好的职业素养。

This course is a professional upgrading course of computer science and technology. It mainly uses JavaScript programming language, the most popular scripting language on the Internet. This language can be used for HTML and web, and can be widely used for servers, PCs, laptops, tablets, smart phones and other devices. It involves the basic of JavaScript language, interaction between JavaScript and CSS, DOM programming, form verification, JavaScript animation effect and so on. Through the study of this course, students can master the basic programming idea of JavaScript language, skillfully use JavaScript to control all levels of web page elements, realize the verification, dynamic display and other tasks of Web front-end, and make students have the ability to build static websites And through programming homework to form a certain learning ability, communication and team cooperation ability, form a good thinking, analysis and problem-solving ability, develop good professional quality.