## 《动态网站设计与开发》课程中英文简介

Dynamic Website Design and Development

课程代码：2121483B **Course Code：**2121483B

课程名称：动态网站设计与开发 **Course Name：**Dynamic Website Design and

Development

学 时：48 **Periods：**48

学 分：3 **Credits：**3

考核方式：考查 **Assessment：**Assignment

先修课程：面向对象程序设计 **Preparatory Courses：**Object-Oriented

Programming Design

数据库原理与应用 Principles and Applications of Database

本课程是信息管理与信息系统专业提升课。该课程基于Microsoft公司的网络编程框架ASP.NET，重点介绍如何在服务器端构建功能强大的Web应用程序。通过本课程的学习，使学生能够掌握从基本的前端设计、数据库设计开发，到核心ASP.NET后端开发技术的运用能力。掌握C#语言编程基础，理解面向对象的编程的精髓；了解现有Web开发技术，掌握.NET Framework；掌握ASP.NET开发所需的各种知识和技能，可以基于ASP.NET设计并实现Web网站的开发；并能具有应用能力、再学习的能力、创新和创业能力。

This course is a professional promotion course for the major of information management and information system. Based on ASP.NET, this course focuses on building powerful Web applications on the web server. Students can obtain the following ability through the course. Through the study of this course, students can master the application ability from basic front-end design, database design and development to core ASP.NET back-end development technology. Students can have a good command of the programming language C#, and build up an object-oriented way of thinking. Students can learn the new Web development technology and the framework of .NET. Students should also grasp the skills to design and develop a web application. And can have the ability of application, relearning, innovation and entrepreneurship.