《IT项目管理》课程中英文简介

IT Project Management

课程代码：070173B **Course Code：**070173B

课程名称：IT项目管理 **Course Name：**IT Project Management

学时：48 **Periods：**48

学分：3 **Credits：**3

考核方式：考查 **Assessment：**Assignment

先修课程：管理信息系统 **Preparatory Courses：**Management Information System

《IT项目管理》是为信息管理与信息系统专业开设的课程，是信息化过程中信息系统开发、信息系统实施的一项重要的管理技术。通过本门课程的教学，使学生突破IT项目现有基于分工的职能管理思想与方法的束缚，培养学生们掌握系统工程的基本理论与方法，并由此全面提升学生的发现、分析和解决问题的能力与素质。教学过程中，通过理论和方法的讲解，并结合大量案例的实践，使学生能够学习和掌握针对现代IT项目的管理理论、方法和工具。

本课程是一门既反映IT软件工程实践又含有现代化项目管理思想、方法的课程，它阐述了IT项目管理管理的10大知识领域和5个过程组，并以10大知识领域为主线详细介绍了各部分的需要完成的工作内容和采用的方法工具等，同时，综合运用成功案例和失败案例说明项目管理方法的适用性；另外，引入项目管理软件Microsoft Project，将所学的知识和方法用现代化的管理工具进行实现。

“IT Project Management” is a course for information management and information system major. It is an important management technology for information system development and information system implementation in the informationization process. The teaching of this course can help students break the yoke of the existing functional management ideas and methods based on division of labor, and train students to grasp the basic theory and method of system engineering, and thus enhance the student's ability of discovering, analyzing and solving problems. In the process of teaching, through the explanation of theories and methods, combined with a large number of cases, students can learn and master the management theories, methods and tools of modern IT projects.

This course is a comprehensive reflection of IT software engineering practice, as well as ideas and methods of modern project management. It expounds the 10 knowledge fields and 5 process groups of IT project management, and introduces the contents, methods and tools of each part in detail. At the same time, the integrated applications of successful and failed cases illustrate the applicability of project management methods. In addition, the introduction of project management software Microsoft Project, can apply the knowledge and methods more effectively.