《优化与决策》课程中英文简介

Optimization and Decision

课程代码：2121573B **Course Code：**2121573B

课程名称：优化与决策 **Course Name：**Optimization and Decision

学时：48 **Periods：**48

学分：3 **Credits：**3

考核方式：考查 **Assessment：**Assignment

先修课程：运筹学、统计学、 **Preparatory Courses：**Operations, Statistics,

数据挖掘方法与技术 Methods and Techniques of Data Mining

《优化与决策》是一门面向信息管理与信息系统等专业而开设的专业提升课程。通过本门课程的教学，使学生掌握优化与决策的基本理论与问题的基本求解方法。本课程注重学科的系统性，将实际应用问题抽象成数学规划问题，利用现代计算机方法求解数学规划问题。

“Optimization and Decision” is a professional promotion course of information management and information system. Through the teaching of this course, students can master the basic theory of optimization and decision and the basic method of solving problems. This course focuses on the systematicness of the subject, abstracts practical application problems into mathematical programming problems, and uses modern computer methods to solve mathematical programming problems.