《质量管理工程课程设计》课程中英文简介

Course Project of Quality Management Engineering

课程代码：081231B **Course Code：**081231B

课程名称：质量管理工程课程设计 **Course Name：**Course Project of Quality

Management Engineering

学时：16 **Periods：**16

学分：1 **Credits：**1

考核方式：考查 **Assessment：**Test

先修课程：质量管理工程 **Preparatory Courses：**Quality Management Engineering

《质量管理工程课程设计》是为工业工程专业开设的课程，是在学生完成质量管理工程课程内容基础上，开设的实践环节，是一个综合实践过程。其目的是培养学生综合运用所学质量管理理论和方法解决实际问题的能力。本课程包括四个环节：原材料采购质量控制、生产工艺过程质量控制、试验设计与工艺参数优化以及质量管理体系建立与运行。要求学生在掌握企业生产现场质量资料基础上，运用质量管理工具分析上述领域存在的质量问题，探索质量改进方案，建立质量管理体系，进行系统改善

“Course Project of Logistics Engineering”is a comprehensive and practical process, which is a course offered for industrial engineering，it is a practical training based on finishing the study of quality control engineering.

The purpose is to cultivate students' ability of comprehensively learning quality management theory and methods to solve actual problem.This course includes four areas: quality control of raw material procurement , quality control of production process, experimental design and process parameters optimization, and the establishing and running of quality management system.This course requires students to explore the quality improvement plan, set up quality management system, and then realizing system improvement, which based on mastering the enterprise production site quality data, and using quality management tools to analyze the quality problems of these areas.