《工业工程综合实践》课程中英文简介

Comprehensive Practice of Industrial Engineering

课程代码：081602B **Course Code：**081602B

课程名称：工业工程综合实践 **Course Name：**Comprehensive Practice of Industrial Engineering

学时：32 **Periods：**32

学分：2 **Credits：**2

考核方式：考查 **Assessment：**Test

先修课程：生产计划与控制 **Preparatory Courses：**Production Planning and

Control

《工业工程综合实践》是以实验室为基础的工业系统集成课程，目的是让学生将工业工程专业所教授的知识和技术集成起来，运用于工业企业进行组织，计划和控制决策。本课程包括以下几个模块：ERP系统的实施，生产系统的设计以及自动化立体仓库的操作管理。

"Comprehensive Practice of Industrial Engineering " is a laboratory based Industrial Systems Integration course and is intended to give students an opportunity to apply and integrate the knowledge and techniques taught in the Industrial Engineering curriculum to make organizing, planning and control decisions in an industrial enterprise. The course covers the following modules: implementation of an ERP system in the industrial enterprise, design of work system and production system, and management of the operations of an automated warehouse system.