《精益6σ管理（双语）》课程中英文简介

Lean Six Sigma Management（Bilingual）

课程代码：081632B **Course Code：**081632B

课程名称：精益6σ管理 **Course Name：**Lean Six Sigma Management

（Bilingual）

学时：32 **Periods：**32

学分：2 **Credits：**2

考核方式：考查 **Assessment：**Test

先修课程：工业工程基础 **Preparatory Courses：**Basic Industrial

Engineering

《精益6σ管理（双语）》是工业工程专业学生的一门专业选修课。该门课程介绍了精益6σ的持续改善方法在制造、汽车及医院等不同行业中的工程应用；着重讲述精益6σ如何对工业系统进行有效性持续改善；识别精益6σ在组织中成功实施的关键因素；介绍DMAIC问题解决方法、精益6σ基本工具等内容。

“Lean Six Sigma Management（Bilingual）” is an elective course for undergraduate students who major in the Industrial Engineering. The course introduces lean six sigma as an engineering-based, continuous performance/process improvement methodology for enterprises of various types, such as manufacturing, automotive, and healthcare. The course aims to emphasize why the implementation of lean six sigma is vital to the continuous improvement in various industrial settings. Recognize the need and key attributes of a successful lean six sigma program to an organization. The fundamentals of the DMAIC problem solving methodology, the basic lean six sigma tools for project definition and process baseline.