《管理信息系统》课程中英文简介

Management Information System

课程代码：070163A **Course Code：**070163A

课程名称：管理信息系统 **Course Name:** Management Information System

学时：48 **Periods：**48

学分：3 **Credits：**3

考核方式：考试 **Assessment：**Examination

先修课程：管理学 **Preparatory Courses：**Management

《管理信息系统》是为本科生而开设的学科基础课程。《管理信息系统》是一门让学生基本了解信息系统以及信息系统、管理和商业之间相互关系的课程。在当今社会，信息系统已经成为企业和政府决策的重要工具。一个设计与应用良好的信息系统可以帮助组织实现更好的运营与管理，促进研究和发展，并优化组织决策，从而增加竞争优势。课程是一门交叉学科的课程，至少包括管理学、经济学和计算机科学。主要内容包括:管理基础、组织基础和商业基础；计算机基础、数据库、数据挖掘、计算机网络、系统安全;典型信息系统的应用；以及信息系统的设计和开发。在本课程中，学生将对信息系统的概念与应用有更好的认识和理解；了解有关信息系统在组织运营与管理中的重要作用；掌握如何利用管理信息系统优化日常工作；并且掌握信息系统分析，设计与实现的技术与工具。

《Management Information System》 is a course for students to acquire a basic understanding about information system and the interrelationships between information system, management and business. In nowadays, information system has become a very decisive instrument for both enterprise and government. A well-developed and well-diffused information system could help organization to achieve a better operation, to promote research and development, and to optimize the decisions therefore to increase the competitive advantages. Basically, this course is a multi-disciplinary module which encloses management, business as well as computer science. The main contents include: foundations of management, organization and business; foundations of computer science, database, data mining, computer network, system security; applications of typical information systems; design and development of information systems. At the completion of this unit students will have knowledge and understanding of: the major objectives of information system; the management issues relate with information system; the techniques and tools to design and implement information system; how to use management information system to optimize daily work.