《专业外语（信息管理与信息系统）》课程中英文简介

Professional English for Information Management and Information System

课程代码：070582B **Course Code：**070582B

课程名称：专业外语（信息管理与信息系统）**Course Name：**Professional English for

Information Management and Information System

学时：32 **Periods：**32

学分：2 **Credits：**2

考核方式：考查 **Assessment：**Assignment

先修课程：无 **Preparatory Courses：**None

《专业外语（信息管理与信息系统）》 是为信息管理与信息系统专业学生开设的专业核心课。主要目的是通过学习与专业相关的英语知识后，能较熟练地阅读专业英文文献，为毕业论文（设计）和今后从事专业研究打下坚实的基础。

本课程采用全中英文结合的授课方式。

《专业外语》课程的主要任务是：通过该课程的学习，使学生掌握一定数量的常用的现代计算机专业英语词汇；看懂计算机屏幕信息的英语提示、菜单、帮助文件及出错信息；熟练地阅读和翻译用英文撰写的信息管理和信息系统文献、资料和书籍；学习和巩固专业的基本概念和知识。

学习本课程后，应掌握以下内容中的专业英语词汇，英文表达及陈述：

1.信息系统硬件与基本原理：包括计算机的输入、处理器单元、输出；

2.计算机软件：系统软件和应用软件的概念、计算机程序设计、程序设计语言、面向对象技术、数据管理技术以及系统分析与设计等；

3.计算机应用：数据通信、网络及国际互联网、多媒体技术、办公自动化技术、人工智能与神经网络技术以及计算机在制造业中的应用。

“Professional English for Information Management and Information System” is a basic course for Information Management and Information System students. Through this course, students can master how to read and write English articles in the field of Information Management and Information System. Therefore, English in CS (Information Management and Information System) will be one of the basic foundations for students’ career development.

This course is taught in English and Chinese.

The main tasks of the course are: to enable students to master a certain number of commonly used modern computer professional English vocabulary through the study of this course; understand the English menus and error messages of computer output information; read proficiently; and translate computer technology literature, materials and books written in English; learn and consolidate the basic concepts and knowledge of computer science.

After studying this course, students should master the professional English vocabulary, English expressions and the following content:

1. Information System hardware and basic principles: including computer input, processor unit, and output;

2. Computer software: concept of system software and application software, computer programming, programming language, object-oriented technology, data management technology, system analysis and design, etc.;

3. Computer application: data communication, network and Internet, multimedia technology, office automation technology, artificial intelligence and neural network technology, and computer application in manufacturing.