附件2

**武汉大学全英文授课课程信息表（英文版）**

**Wuhan University Course Outline**

**School/Department: International School of Software**

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| **Course Name (Chinese)\*** | 信息与网络安全 |
| **Course Name (English)\*** | Introduction to Information Security |
| **Course Code\*** | 0802312 |
| **Availability\*** | □Semester 1 \* Semester 2 |
| **Course Hours\*** | 54 |
| **Credits\*** | 3 |
| **Course Description\*** | From this course, the students will get a whole knowledge of the information security. Introduce of the crypto, key management, access control, firewall, and intruding detection. They will know the secure infrastructure for information system. They will get fundamentals of network security. |
| **Course Objectives/Content\*** | An introduction course to information and Network security, studying the basic principles and systematic framework of it |
| **Teaching Methods** | Lecture and Experiments |
| **Assessment\*** | project and paper |
| **Textbook(s)** | Computer Security－Principles and Practice，3rd edition，William Stallings Lawrie Brown，Pearson Press，2015. |
| **Reading** |  |
| **Prerequisites** |  |
| **Lecturer(s)** |  |

注：\*为必填。

**武汉大学全英文授课课程信息表（中文版）**

**学院: 国际软件学院**

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| **课程名称（中文）\*** | 信息与网络安全 |
| **课程名称（英文）\*** | Introduction to Information Security |
| **课程代码\*** | 0802312 |
| **授课学期\*** | 6 |
| **学时\*** | 54 |
| **学分\*** | 3 |
| **课程简介\*** | 课程介绍信息和网络安全的基本知识、原理和应用技术，使学生能够对信息安全有一个系统的、全面的了解。 |
| **课程目标、内容\*** | 通过本课程的学习，使学生能够对信息安全有一个系统的、全面的了解；掌握密码技术、密钥分配与管理技术、访问控制与防火墙技术、入侵检测技术等技术，了解构建信息安全体系的方法；了解设计和维护安全的网络及其应用系统的基本手段和常用方法。 |
| **教学方法** | 课题教学为主，配合实验。 |
| **考核方式\*** | 设计和论文报告 |
| **教材** | Computer Security－Principles and Practice，3rd edition，William Stallings Lawrie Brown，Pearson Press，2015. |
| **推荐阅读** |  |
| **先导课程** |  |
| **授课教师** |  |

注：\*为必填。