东南大学 2022 年国际暑期学校项目介绍

Introduction of SEU International Summer School Program

项目主题

网络空间安全国际实训

Theme
International Practical Training of Cyber Security

项目概述

国外知名大学教授讲解网络安全和科研素养提升，知名企业专家进行实践培训，包括密码破解、隐私保护和 Web 安全的攻击和防御技术以及领导力素养提升等。最后通过参加网络安全竞赛达到理论知识与实训技能相结合的效果，掌握网络安全相关的知识和技能。参加本项目并通过考核可获得 **3.5** 个学分。

Overview
In this project, famous professors from foreign universities will teach the basic theories in the lectures on Network Security and Improving Scientific Literacy. Some well-known experts from famous cyber companies will teach the lecture on Leadership for literacy and present the attack and defend training technologies including password cracking, privacy protection, and web security. Finally, a combination of theory and practice will be accomplished based on cyber security competition. Students in this project will obtain the knowledge and skills in cyber security. In this project, the qualified student will get 3.5 credits.

日程安排

- 2022.08.08-2022.08.18：理论课程 Network Security 授课，包括 IoT Privacy Protection、Protocol Security 和 Web Security，由 3 名国外知名教授授课。
- 2022.08.12-2022.08.27：网络攻防实践培训，包括密码破解、隐私保护和 Web 安全的攻击和防御技术，由知名网络安全企业专家现场指导。
- 2022.08.25-2022.08.27：国际性网络安全攻防竞赛。
- 2022.08.10-2022.09.04：领导力素养课程授课，包括开发卓越领导力等。

- 2022.08.20-2022.09.04：科研素养提升课程授课，包括如何撰写高质量论文、诚信和学术道德等。

Schedule
- **2022.08.08-2022.08.18: Theory lessons in Network Security, including Privacy Protection, Protocol, and Web Security.**
- **2022.08.12-2022.08.27: Practical training in cyber security, including password cracking, privacy protection, and web security.**
- **2022.08.25-2022.08.27: International cyber security competition.**
- **2022.08.10-2022.09.04: Theory lessons in Leadership for literacy, comprising developing excellent leadership skills.**
- **2022.08.20-2022.09.04: Theory lessons in Improving Scientific Literacy, like essay writing and academic discipline.**

计划招生人数

80 人

Number of Participants
80 students.

申请要求

欢迎有良好基础的本科学生申请，申请者应具有良好的英语听、说、读、写能力且具备网络空间安全、计算机、信息工程或数学等相关专业基础。

Application Requirements
We welcome applications from current undergraduate students in good standing at their home universities. Below are the basic requirements:
- **Fluent in English.**
- **With a professional foundation in cyber security, computer, information engineering, mathematics, or other related subjects.**

申请截止时间

2022 年 6 月 30 日

Application Deadline

30 June 2022.

主办/承办单位

东南大学网络空间安全学院

Host & Organizer

School of Cyber Science and Engineering, Southeast University

联系人及联系方式

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