



2022 INTERNATIONAL SUMMER SCHOOL PROGRAM

# Study in the Southeast University



## Theme

International Practical Training  
of Cyber Security

## DATES & DEADLINES

Application opens:

*May 15, 2022*

Application ends:

*June 30, 2022*

## Project 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. 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.**

## Project 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

## 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

**Number of Participants:** 80 students

## Assessment

Network Security: report and presentation

Cyber Security Competition: presentation

Improving Scientific Literacy: report

Leadership for literacy: report

## Organizer

School of Cyber Science and Engineering,  
Southeast University

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