



Project Ethical Hacking – CTF (Capture the Flag)

Ethical hacking, digital forensics, and a final CTF challenge.

This BIP gives students advanced, hands-on training in ethical hacking, penetration testing, and cybersecurity problem-solving. Working in international teams, students learn to perform legal, ethical, and structured security assessments in controlled environments — culminating in a live Capture the Flag (CTF) competition.

During the course you will:

- Analyse systems and identify vulnerabilities using real ethical hacking techniques
- Apply penetration testing methodology in controlled lab environments
- Work in international teams on scenario-based security challenges
- Compete in a live Capture the Flag (CTF) competition. Engage with legal and ethical frameworks in cybersecurity

What is included?

- Full participation in all sessions (free of charge)
- Lunches and a dinner during your week in Halmstad
- Social and cultural activities to explore the city and connect with fellow participants
- Travel and accommodation are not included, but may be covered by Erasmus+ funding — check with your home university's international office

Benefits

- You will receive a certificate of attendance and 3 ECTS credits
- Gain hands-on cybersecurity experience valued by employers
- Build an international network in network forensics and cybersecurity

Practical information

Target audience: students

Academic discipline: Computer Science / Cybersecurity

Level of study: Master

Language: English

ECTS: 3

Important dates

On site period: December 7 – December 11, 2026

Online period: 4 weeks (online lectures and meetings)

Deadline for nomination: October 15

How to join

Reach out to your local coordinator for acceptance and nomination.