



Faculty of Health, Science and Technology
Computer Science

Course Reading

Ethical hacking

Valid from 01/16/2023

Course Code: DVAD25

Course Title: Ethical hacking

Credits: 7.5

Degree Level: Master's level

The course literature is based on:

1. Recent scientific articles on attacks and defenses available online.
2. Reports on computer and network attack and recovery strategies based on real and simulated scenarios, such as:
3. Selected articles, papers, and book chapters on moral philosophy, applied ethics.
4. Journal article: Applying ethics to information technology issues, R.Mason. Comm. ACM, 38(12). 55-57

Examples:

- ENISA reports: <https://www.enisa.europa.eu/publications/enisa-threat-landscape-for-ransomware-attacks>
 - CISA reports: <https://www.cisa.gov/uscert/kaseya-ransomware-attack>
 - Reports from technical science magazines, such as Wired: <https://www.wired.com/story/revil-ransomware-supply-chain-technique/>
 - Reports from reputed cybersecurity professionals, such as Bruce Schneier and Brian Krebs: <https://www.schneier.com/blog/archives/2020/12/russias-solarwinds-attack.html>
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Approved by the Faculty Board of Health, Science and Technology 09/12/2022