



SYLLABUS FOR SPESIAL COURSE UNIT TAKEN AS PART OF COURSEWORK FOR PH.D. STUDY PROGRAM

Name of course: Finse Cybersecurity Winter School 2022

Study level: Doctoral degree level

Organiser: INTPART P4C (Partnership for Cybersecurity), coordinated by UiO (University of Oslo), funded by the Research Council of Norway (project no. 275162).

Lecturers: See schedule of the Finse Cybersecurity Winter School, 24-29 April 2022.

<https://www.mn.uio.no/ifi/english/research/networks/p4c/finse/>

Study points (ECTS): 3

Teaching format: Lectures and discussions.

Assessment format:

The basis for assessment is a written summary report of one of the lectures at the Finse Cybersecurity Winter School 2022. The lecture can be chosen by the candidate. The summary report must be at least 3000 words, and must be submitted as a pdf file by Friday 6 May 2022 through Nettskjema: <https://nettskjema.no/a/262638>

The summary report is assessed as either passed or failed.

Examiners: Audun Jøsang (UiO) and Geir Myrdahl Køien (USN).

A certificate of completed course will be provided to every candidate who passes the course. Students can use the certificate to apply for ECTS study points at their home institution.

Overview of content:

See the program at: <https://www.mn.uio.no/ifi/english/research/networks/p4c/finse/>

Learning outcome:

After having successfully completed the course, students are expected to have acquired the following learning outcomes:

- Knowledge of research and understanding of advanced aspects of information security.
- Skills
 - Ability to select appropriate research methods and techniques.
 - Ability to comprehend complex academic issues.
 - Ability to understand and challenge existing knowledge and practice in information security.
 - Ability to argue the potential and limitations of new developments in information security.

Learning methods and activities: Attending lectures and taking part in discussions.

Learning material: Hand-outs and scientific articles provided by the lecturers.