

# **Course Syllabus**

Course Code	Course Title	ECTS Credits
COMP-595D	Project in Cyber Security	6
Prerequisites	Department	Semester
COMP-514DL	Computer Science	Fall/Spring
Type of Course	Field	Language of Instruction
Required for CyberSecurity concentration	Computer Science	English
Level of Course	Lecturer(s)	Year of Study
2 <sup>nd</sup> Cycle	Prof. Harald Gjermundrød	1 <sup>st</sup>
Mode of Delivery	Work Placement	Corequisites
Distance Learning	N/A	COMP-500DL

## **Course Objectives:**

The main objectives of the course are to:

- allow students to demonstrate their capabilities to plan, implement and/or evaluate a cybersecurity-related project culminating in a written report or manuscript and presentation
- enhance the students' ability to either apply their knowledge to real-life situations or to further their knowledge through in-depth research on a topic of interest.

### **Learning Outcomes:**

After completion of the course students are expected to be able to:

- 1. Apply the concepts, principles, and skills learned while in this concentration to the selected project
- 2. Evaluate the project outcomes and experience
- 3. Present the results of the project in both written and oral form.



#### **Course Content:**

The student, under the supervision of an academic advisor, and if applicable, an external supervisor, will independently conduct a graduate project.

Types of projects acceptable for the graduate project include, but are not limited to: research, applied, or a combination of both.

# **Learning Activities and Teaching Methods:**

Regular meetings with the academic advisor and/or external supervisor throughout the implementation of the project.

#### **Assessment Methods:**

Written project report, project presentation.

## Required Textbooks / Readings:

May be assigned as appropriate to the project topic.