



## Course Syllabus

<b>Course Code</b> COMP-595	<b>Course Title</b> Project in Cyber Security	<b>ECTS Credits</b> 4
<b>Prerequisites</b> COMP-514	<b>Department</b> Computer Science	<b>Semester</b> Spring
<b>Type of Course</b> Required for CyberSecurity concentration	<b>Field</b> Computer Science	<b>Language of Instruction</b> English
<b>Level of Course</b> 2 <sup>nd</sup> Cycle	<b>Lecturer(s)</b> Dr Ioanna Dionysiou	<b>Year of Study</b> 1 <sup>st</sup>
<b>Mode of Delivery</b> Conventional	<b>Work Placement</b> N/A	<b>Corequisites</b> COMP-500

### 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.