

## Module Layout SEC201 Open-Source Intelligence (OSINT)

<b>Faculty</b>	STHEE	Faculty of Pure and Applied Sciences	
<b>Programme of Study</b>	SEC	Security and Defense	
<b>Module</b>	SEC201	Open-Source Intelligence (OSINT)	
<b>Level of Study</b>	<b>Undergraduate</b>		<b>Graduate</b>
		<b>Master</b>	<b>Doctoral</b>
		✓	
<b>Language of Instruction</b>	English		
<b>Mode of Delivery</b>	Distance Learning		
<b>Module Type</b>	<b>Required</b>		<b>Electives</b>
	✓		
<b>Number of Group Consulting Meetings</b>	<b>Total</b>	<b>Physical Presence</b>	<b>Online</b>
	14	0	14
<b>Number of Assignments</b>	2 Assignments, 12 Interactive Exercises		
<b>Final Grade Calculation</b>	<b>Assignments</b>	<b>Interactive activities</b>	<b>Final exam</b>
	30%	20%	50%
<b>Number of European Credit Transfer System (ECTS)</b>	10		

### Module Description

This module offers a practical introduction to the field of Open-Source Intelligence (OSINT) and how it is associated with the other intelligence gathering techniques. Students will be familiarized with the basic sources of publicly available information on the Internet and how this information can be collected. The alternative methods and tools that are available for information gathering from diverse sources, there will be presented, and students will be asked to carry out practical exercises in order to develop their investigative skills that are required to search, locate and analyse open-source information in the Internet. Specific techniques for using search engines, searching social networks, obtain publicly available personal data, download documents, files, and other publicly available information such as maps, satellite images, places and coordinates will be exhaustively covered. Alternative sources of information such as deep web, data leaks, paste sites, etc. will also be presented. Finally, students will consolidate their knowledge of the open-source intelligence collection by getting familiarized with the OSINT methodology, workflow, documentation, and reporting techniques.

### Pre-requisite Modules

None

### Co-requisite Modules

None

### Grading Scheme

Assessment Method	Workload
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	<i>Percentage on Final Grade</i>	<i>Hours</i>	<i>ECTS</i>
<b>Weekly study- Assignments -Group Meetings</b> (14 weeks *~14 hours)	0%	175-210	7
<b>Assignment 1</b>	15%	25-30	1
<b>Assignment 2</b>	15%	25-30	1
<b>Interactive activities</b>	20%	25-30	1
<b>Final exam</b>	50%	3	
<b>Total</b>	<b>100%</b>	<b>250-300</b>	<b>10</b>

**Grading Rules and Assessment methods**

- Students are evaluated with 9, if they earn 90% of the possible grade, I.e.  $90\% * 10 = 9$ , etc.
- Passing rate
  - 50% of the Assignments
  - 50% of the Interactive Activities
  - Students are allowed to participate in the final exam of a Module if they have overall earned the minimum grade ( $\geq 50\%$ ) in both their Assignments and Interactive Activities
  - 50% of the Final exam

If a student earns a grade with decimal points, then it is rounded to the nearest half unit.