



**ÓBUDA UNIVERSITY**

**Doctoral School on Safety  
and Security Sciences  
Prof. Dr. Tibor J. Goda DSc**

**Budapest  
2023**



# PhD process

Hungarian doctoral program is divided into two phases:

- **First phase:** lasts for 2 years (semester 1-4)

This is designed to provide detailed academic subject knowledge as a foundation for your independent research.

- **Second phase:** lasts for 2 years (semester 5-8), during which you will be recognized as a full **doctoral candidate**, researching an original project.

We usually allow an optional additional year to finalize the thesis. An application is required.



The doctoral studies last for **8 semesters**.

Total minimum required number of credits:  
**240 credits**

- **Courses (Learning activity)**
- **Reports (Semester research and study reports)**
- **Publications (Publication activity)**
- **Research projects (Project contribution)**
- **Teaching activity**



# First phase (semester 1-4)

**Min. 8 courses/first 4 semesters – 6 credits/course**

- ***2 courses: in Safety and Security Sciences***
- ***2 courses: related to the research topic***

***4 elective courses chosen by the candidate  
in agreement with the supervisor(s)***

**$\Sigma = 48$  credits**

# Semester research and study reports

- At the end of each semester

Written report (in agreement with the supervisor(s)) + oral exam



# Reports

*in written form and oral presentation*

At the end of every semester:

1-4:            8 credits/sem.             $\Sigma = 32$

5-8:            15 credits/sem.             $\Sigma = 60$

**$\Sigma = 92$  credits**



# Activity in Research projects (with your supervisor)

***6-10 credits/project***



# Complex exam

*Conditions:*

***After the 4. semester***

***minimum 90 credits***

$$\Sigma = 48 + 32 + \dots = 80 + \dots$$

$$= 90$$



# Complex exam

## **At the end of the First phase**

- An oral exam, designed to test your general subject knowledge, your awareness of methodological principles and your familiarity with topic of your research. It won't relate directly to the contents of your intended research project.



# Complex Exam

Two parts

***1. Theoretical part: Exam in 3 courses***

***2. Current state of the research a plan for the near future***

***Commission of 3-5 members***

# Credits



Subject	SEMESTER							
	1st	2nd	3rd	4th	5th	6th	7th	8th
Basic subject I in safety and security sciences	■							
Basic subject II in safety and security sciences	■							
Research topic related basic subject I		■						
Research topic related basic subject II		■						
Elective subject 1			■					
Elective subject 2			■					
Elective subject 3				■				
Elective subject 4				■				
Research and study report	■	■	■	■	■	■	■	■

$$48+92+75+...=215+... = 240 \text{ credits}$$

# Process of PhD thesis defense

- Submission of the 1st version of the thesis for evaluation
  - Two positive reviews (one reviewer outside the Óbuda University) and
  - Passed PhD exam

# Final exam

- Submission of the final version of the PhD thesis
  - Two positive opinions of reviewers on corrected PhD
  - Passed final exam (public defense)

Members of university's doctoral council:  
award the PhD degree

# Public defense of thesis

- **Hungarian PhD grades**
- *Rite* ('pass') – confirming that the requirements against PhD degree has been passed
- *Cum laude* ('with honours') – affirming that your work has exceeded the minimum standard for a doctorate
- *Summa cum laude* – ('with highest honours') – affirming that your work was of exceptional quality, originality and impact