

Study programme: Security studies			
Course title: Master thesis			
Lecturer: mentor			
Course status: Required			
ECTS: 15			
Requirement: All exams passed			
Course aims The goal of making and defending Master thesis is to demonstrate that the student has the satisfactory ability to independently and creatively apply acquired theoretical and practical knowledge during study as well as the knowledge gained from professional literature. With the thesis, student demonstrates the ability of original and creative solving complex problems.			
Course outcomes Training students for a systematic, creative and multidisciplinary approach in solving important new problems, conducting analyzes, applying acquired knowledge and critical use of knowledge from other fields in order to find solutions to the given problem. Acquiring knowledge and experiences on the manner, structure and form of writing reports after analyzes, experiments and other activities carried out within the given topic of final work. By creating a master thesis, students gain experience in writing reports (analysis, assessment, papers, etc.) within which the problematics, methodology and results that have arisen need to be described.			
Course content The process of completion of the Master thesis is in principle conducted in the following phases: analysis and understanding of the assigned task (topics of Master thesis), collection, processing and analysis of the literature on the given topic (primary and secondary), possible experimental or practical work, analysis and discussion of the collected data or experimental results, proposing and selecting the most favorable solution to the task set, making appropriate conclusions. In the end, the writing of the work is accessed. The student prepares work in written or electronic format with the following principled chapters: Introduction, Theoretical part of the paper (collected data from primary and secondary literature), Analysis of collected literature data (or Experimental part, Analysis and discussion of experimental results), Results of analysis and discussion, Conclusions , Literature overview, List of images, diagrams and table views.			
Literature Primary and secondary publications in the field of assigned title. Graduation and the final master thesis in the field of the final work.			
Number of active teaching classes:	Theory classes:	Practice classes:	
Teaching methods Student chooses the topic of the final work of multiple choices. According to the chosen topic, the mentor assembles the task and delivers it to the student. The task defines the goal of the work and provides the basic elements of work - recommendations for the methodology, expected results, general parts of the final version of the paper, general dynamics of task solving, orientated deadlines, consultations, etc. If this task predicts, the mentor with the student prepares an experiment plan. During the preparation, and especially during the experimental work, student receives additional instructions and directions from mentor, upon the recommendation of the mentor, addresses other professors or experts according to individual elements. After the work of the supervisor and the consent of the mentor that the thesis has been successfully completed, the candidate defends the thesis before the committee, which consists of at least three members. The Defense of Master thesis is public, and the student is obliged to answer the questions and remarks after the presentation.			
Knowledge assessment (max 100 points)			
Pre-exam tasks	Points	Final exam	Points
In-class activity		Presentation and defense	20
Quality of thesis and results	50	Answers to questions	20
Technical Design of Master thesis	10		
The above listed knowledge assessment means are just a few among different options (written exam, oral exam, project presentation, seminar papers etc).			
* Maximum one page A4 in length			