

Óbuda University Bánki Donát Faculty of Mechanical and Safety Engineering		Institute of Mechanical Engineering and Security Sciences		
Subject name/code: Practical security technology 2/BBKTNP2BNE				Credits: 3
<i>English language course</i>				
Mechanical, Mechatronical and Safety Engineering BSc programmes				
Subject leader:	Dr. Richárd PETŐ assistant professor		Instructor:	Dr. Richárd PETŐ assistant professor
Prerequisite (code):	Practical security technology (BB-KTNPL-EA)			
Weekly hours:	Lecture: 1	Group seminar: 0	Lab: 2	Consultation: -
Requirements:	midterm mark			
Course description				
The aim of the course is to deepen and expand the knowledge gained through the Practical Safety technology 1 course and to study the overall concept of safety technology. The further aim of the training is to introduce the latest property protection tools and the practical acquisition of system building.				
Schedule				
Week	Topic			
1.	Discussing External sites possibilities, requirements, and timetable. Discussing general safety rules.			
2.	External site: Discussing special local safety rules, activities, workflow 1.			
3.	External site: Discussing special local safety rules, activities, workflow 2.			
4.	External site: Discussing special local safety rules, security organization 1.			
5.	External site: Discussing special local safety rules, security organization 2.			
6.	External site: Discussing special local safety rules, access control system 1			
7.	External site: Discussing special local safety rules, access control system 2			
8.	External site: Discussing special local safety rules, camera system 1.			
9.	External site: Discussing special local safety rules, camera system 2.			
10.	External site: Discussing special local safety rules, logistic tasks (material, waste, machine) 1.			
11.	External site: Discussing special local safety rules, logistic tasks (material, waste, machine) 2.			
12.	External site: Discussing special local safety rules, Firealarm system and regulation			
13.	Test			
14.	Retake test			
Requirements:				
Each opportunity starts lecture course. Participation of the semester must be more than 70%. Each student choose one project. Each student has got lone and teamwork. Students introduce the result of the project at 13 th week. To success the subject student must take success oral exam at the last opportunity.				
Recommended references:				
Döring András, Hell Péter, Lukács György. Vagyonvédelmi rendszerek I. ÓE KVK Budapest, 2015. Döring András, Hell Péter, Lukács György. Analógáramkörök és érzékelők II. ÓE KVK Budapest, 2015. OE-KVK 2123 Tóth Attila, Tóth Levente. Biztonságtechnika. Nemzeti Közszolgálati Egyetem, Rendészettudományi Kar, Budapest, 2014 The presentations, exams and references are under copyright protection.				

20 Jan 2021

.....
subject leader