

Óbuda University Bánki Donát Faculty of Mechanical and Safety Engineering		Institute of Mechanical Engineering and Security Sciences		
Subject name/code: Industrial practices 1/BBKTNI1BNE				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:	Industrial practices 1			
Weekly hours:	Lecture: 1	Group seminar: 0	Lab: 2	Consultation:
Requirements:	midterm mark			
Course description				
Students gained practical experience in industrial environment within the framework of Industrial practices 1 course. The main purpose of this course is to provide students with a deeper level of practical engineering expertise and leadership skills in an industrial environment.				
Schedule				
Week	Topic			
1	Discussing of 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, access control rules			
4	External site: Discussing special local safety rules, personnel protection equipment (PPE) 1.			
5	External site: Discussing special local safety rules, PPE 2.			
6	External site: Discussing special local safety rules, PPE 3.			
7	External site: Discussing special local safety rules, PPE 4.			
8	External site: Discussing special local safety rules, mobile and façade scaffolds			
9	External site: Discussing special local safety rules, working on high 1.			
10	External site: Discussing special local safety rules, working on high 2.			
11	External site: Discussing special local safety rules, hazardous technologies 1.			
12	External site: Discussing special local safety rules, hazardous technologies 2.			
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:				
European and Hungarian regulations (Safety, Security, Fire safety regulation) Manual of safety and security equipment and devices The presentations, exams and references are under copyright protection.				

15 Jan 2021

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subject leader