

Obuda University Bánki Donát Faculty of Mechanical and Safety Engineering				Institute of Mechanical Engineering and Technology											
Course title and code:		Mechanical engineering practice II, BGGYME3BNF, BGGGME3BNE, BAGGM2ENND				Credits: 0									
full time		training		2025/2026		academic year		I.		semester					
Faculties in which the subject is taught:				Mechatronics Engineering BSc											
Lecturer instructor:		Szabolcs Major		Instructor(s):		Szabolcs Major									
Prerequisites conditions (code):				BGGYME2BNF, BGGGME2BNE, BAGGM1ENND											
Hours per week															
Lecture:		-		Practice:		2		Laboratory:		-		Consultation:		-	
Semester closing way: (required):				signature				(Válasszon)							
Online consultation (optional):				BBB link:											
Curriculum:				The objective of the course: To present the basic effects of milling cutting, parts and operation of milling, cutting proceedings. Project work through open die manufacturing											
Schedule															
Educational weeks		Topics													
1.		Orientation (basic notes of course, group assignment, exoneration) Safety instructions													
2.		Review the previously topics, using of machines													
3.		Basics of milling, parts of milling machine, handling of the machine													
4.		Basics of milling tools, using measuring system													
5.		Projectwork I. – Face milling													
6.		Projectwork II. – Corner milling													
7.		Projectwork III. –Pocket milling													
8.		Projectwork IV. – Groove milling													
9.		Projectwork V. – Drilling and pattern													
10.		Projectwork VI. – Reaming and pattern													
11.		Projectwork VII. – Vise manufacturing													
12.		Free practice													
13.		Free practice													
14.		Substitution of commission													
Requirements in a term															
Test				Task				Laboratory measurement							
Number		Date		Number		Deadline		Number		Date					
-		-		-		-		-		-					
Condition of evaluate and replacement															
Participation in the courses is governed by TVSZ 46.§ (1)-(4).															
Replacement during the term time is regulated in TVSZ 47.§ (7)-(9).															
The procedure for getting midterm mark/signatures after the end of the educational term is provided down in the Academic Regulations, Book Three, Part One, Chapter II, Section 3:8.															
Other requirements for participation in courses not covered by the regulations and restrictions on replacements:															
After 10minutes arriving getting “Lateness” status, after each 3 times “Lateness” get 1 “Do not attending” in the Neptun.															
Test				Task				Laboratory measurement							
maximum overall score		minimum score for completion/test		maximum overall score		minimum score for completion/task		maximum overall score		minimum score for completion/measurement					

-	-	-	-	-	-
Maximum overall score in a term:					
Scoring limits	pass válasszon	satisfactory válasszon	good válasszon	excellent válasszon	
	-	-	-	-	
Other evaluation criteria:					
No signature:		Number of “Do not attending” status is more than in the Study Code of University (HKR).			
Requirements in case of exam					
System of exams and reports:					
Type of exam: <input type="checkbox"/> oral <input type="checkbox"/> written <input type="checkbox"/> oral and written <input type="checkbox"/> other:					
Condition of offered mark and pre-exam:					
Mandatory course book:		Metal Cutting Theory and Practice by David A. Stephenson , John S. Agapiou			
Recommended course book:		Youtube channel of “Gépműhely csatonra”			
Quality method of this subject:					
In all matters not covered by this document, the provisions of the Study and Examination Regulations and the Study Regulations of Óbuda University shall apply.					
Date: Budapest, 2025. 06. 03.					
lecturer istructor					