

Óbuda University Bánki Donát Mechanical and Safety Engineering Faculty		Institute of Material Science and Technology Department of Manufacturing Technology	
Course title and code: <i>Mechanical engineering practice II, BGGGME2BNE</i>			Credits: 0
Full-time, 2020/2021 academic year. 2. Semester			
Faculties in which the subject is taught: Bánki Donát Mechanical and Safety Engineering Faculty			
Lecturer instructor	Szabolcs Major		Instructor Dr. Horváth Richárd
Prerequisites conditions (code)		-	
Hours per week:	Lecture: -	Practise: 2	Laboratory: - Consultation: -
Semester closing way: (required)	Signature		
Curriculum			
The objective of the course: To present the basic effects of cutting, parts and operation of lathe, cutting proceedings.			
Schedule			
Educational weeks	Lecture	Exercise	
week 1		Basics of lathe machine	
week 2		Consultation of last exercise	
week 3		Accessories of lathe machine.	
week 4		Consultation of last exercise	
week 5		Lathe machine using, basic principles	
week 6		Consultation of last exercise	
week 7		Lathe work practice I. – touch of work-piece surface, carriage motion	
week 8		Education vacation	
week 9		Lathe work practice II. – turning, face turning, chamfering	
week 10		Lathe work practice III. – drilling, boring	
week 11		Lathe work practice VI. – thread turning	
week 12		Consultation of the practice	
week 13		Lathe work practice VI. – special surface-planning (nurl, hatching)	
week 14		Consultation of last exercise	
Conditions of getting practice mark: <i>according to TVSZ</i> Calculation practice mark: -			
Bibliography:			
Course book: Ambrusné dr. Alady Márta, Galla Jánosné, dr. Sipos Sándor: A Gépgyártástechnológia alapjai I. (lecture notes) Contents of Moodle course			

Budapest, 15 February 2021

Lecturer instructor