Óbuda Unive			•	Inst	tute		s and Basic Subjects	
Mechanic						(TAI)		
		ect: Ma		II. (Eng lits: 2	lish c	course) BBWGGE6BN	NE	
Faculty: Mechatr						Γ		
Course leader:	r J. Goda		Lecturer:		Dr. Tibor J. Goda			
Prestudy conditio (code)	ns	Machi	ne Design I. a	nd Mac	hine	Design II.		
Weekly teaching hours:	Lecture	Lecture: 2 Classrom		actice.: - Lab		: 2	Consultation: -	
Type of exam:	exam							
				riculun				
systems. The ma	in topics:	electri	c motors, rolli	ing beau	ings,	, rolling bearing a	cal drives and driving rrangements, flat belt	
drives, V-belt driv	ves, frictic	on drive						
Educational wee	J.		Schedule ar	ia requi				
<u> </u>								
<u> </u>		Rolling bearings						
		Rolling bearing arrangements.						
4.		Rolling bearing arrangements.						
5.		Flat belt drives.						
6.		Flat belt drives.						
7.		1 <sup>st</sup> Mid-semester test (max. 25 points)						
8.		Rector break (NO TEACHING)						
9.		V-belt drives.						
10.	-	Spur gears. Helical gears.						
11.		Tooth forces.						
12.		Gear boxes.						
13.	2 <sup>nd</sup> M	2 <sup>nd</sup> Mid-semester test (max. 25 points)						
14.	Sumn	Summary						
			Tasks in	the sem	ester			
Week		Mid-semester tests						
7.	1 <sup>st</sup> mi	1 <sup>st</sup> mid-semester test						
13.	2 <sup>nd</sup> m	2 <sup>nd</sup> mid-semester test						
		Writing examination in the examination period						
	Writi	Writing examination (max. 50 points)						
Conditions for th		•	~	*				
Students must par	ticipate in 5 points (f	at leas				rise, the semester is e needed. The exam	invalid. To get signa- ination is available	
			50 points) The	e final o	rade	will be established	based on the total	
	-		-	-			ss (2); 63-74 points:	
satisfactory (3); 7				-			r r	
<b>-</b> · · · ·	•	-		ography				
Juvinall R.C.; Ma	. Goda, T rshek K.N	.: Engir 1.: Mac	able in Moodle beering Design hine componer	(Theory nt design	and ; Joh	practice) BMF BG n Wiley & Sons (20	012)	
The quality contrers	ol method	s of sut	oject: feedback	by the	quali	ty control meeting	of students and teach-	

1st of February, 2024

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