

UNEVERSITY OF EAST SARAJEVO Faculty of Mechanical Engineering



0.18.0			Facu	Ilty of Mechanica	I Engineering		
E YNC	BY + C		Study pr	ogram: Mechai	nical Engineering		$\exists mp = 1$
4500 40		,	1 ST LEVEL OF ST	UDIES	4 th YEAR		
Course title					Machine tools		W
Department		Depa	artment of product	tion engineering			
	Code		Co	ourse status	Semes	ter	ECTS
МАФ-1-1-МС	-06-1-03			Mandatory	VII		6
Professor			Aleksandar Kosara		fessor		
Teaching assis	tant	MSCL	ana Sikuljak, sen		student workload	(in houre in	Coefficient of student
Numbe	er of hou	ırs (per	week)	iliuiviuuai	semester)	(III Hours III	workload So
L	E		LE	L	Е	LE	S₀
3	1		1	3*15*S _o	1*15*S _o	1*15*S _o	1.4
			ours in semester 5 = 75 hours				n hours in semester)
3	10 + 1 1	3+11		vorkload: 60 + 8/	1 = 144 hours in ser		5*So = 105 hours
	A	cauirina					al cutting. In doing so, it starts
Student learnin							erspective and tendencies of
objectives	m	achine t	tool development	and studies the	basic conceptual v	ariants, the i	main characteristics, and the
				etail. Special atte	ention is paid to the b	ehavior of m	achine tools in exploitation.
Conditionalit	t y No	o conditi	oning				
Teaching methods	Le	ectures,	laboratory exercis	es, homework, o	consultations, partial	exams, final	exam.
	1.	Introdu	ction to the course	e, course goals,	course objectives, li	terature, stud	ent tasks
					erspective and tende	encies of mac	hine tool development
			cation of machine out of the machin				
			of speed gearbox		le		
			of feed gearbox fe				
Comtont of the					notion into linear mot	tion	
Content of the course by week			of gearbox for line		ion		
Course by week	9.		of machine tool h				
			n of machine tool				
			ne tool kinematics ne tool main spind				
					earings of machine	tools	
			n requirements of				
			ical characteristic				
-				Required lit			_
Auth	ors		Name Пројектовање	of the publicati		Year	r Pages
			Преносна стр				
Боројев, Љ., З	ељкови	ħ, M.			а алатки – ИЦИ, Факултет	2002	2.
					лци, Факултет репринт, Нови С	о п	
			техничких на			ад	
Authors			Additional li	itaratura			
	ors		Name	Additional li		Year	r Pages
		-		of the publicati		Year	r Pages
Гатало, Р., Бој		D.,	Прорачун гла	of the publicati	on, publisher ристика машина	Yea	
		D.,	Прорачун гла алатки за обр	of the publicati вних карактер	on, publisher ристика машина Факултет		
Гатало, Р., Бор Зељковић, М.		D.,	Прорачун гла алатки за обр техничких на	of the publicati вних карактер аду резањем, О	on, publisher оистика машина Факултет	1992	2.
Гатало, Р., Бој		Ď.,	Прорачун гла алатки за обр техничких на	of the publicati вних карактер аду резањем, ч ука, Нови Сад машиноградње	on, publisher оистика машина Факултет		2.
Гатало, Р., Бор Зељковић, М.		o.,	Прорачун гла алатки за обр техничких на Технологија м	of the publicati вних карактер аду резањем, о ука, Нови Сад машиноградњо оград	on, publisher ристика машина Факултет с,	1992	2.

Obligations,	Type of student evaluation				Points	oints Percentage	
forms of	Pre-exam of	bligations					
knowledge check			Attendance at lecture	s / exercises	10		10%
Kilowieuge check			Attenuance at lecture	s / exercises	10		1076

and assessment	Homework, tests, partial	exams 50	50%
	Final exam	·	
	Fina	al exam 40	40%
	Total	100	100 %
Web page			
Date of certification			