Information sheet for the course Basics of Robotics

University: Al	exander Dubček	University of T	renčín		
•	lty of special tec	1 0			
, i i i i i i i i i i i i i i i i i i i	ode: SaOA/B/1	01	ourse unit title:	Basics of Robotic	25
Type of cours	e unit: compulse	ory		U	
* *	, learning activi		ing methods:		
				endance teaching	method.
Number of cro	edits: 5	•		-	
Recommende	d semester: 3 rd s	emester in the	2 st year (full-time	e)	
			2 st year (part-tim		
Degree of stud	ly: I. (bachelor)				
Course prerec	uisites: none				
Assessment m	ethods:				
100% participo	ation in laborate	ory sessions, me	eet the goals set	exercises, min. 6	60% attendance at
lectures, prope	erly Term paper	, demonstrate	knowledge of si	ubject content in	written and oral
examination. F	inal evaluation ·	· oral exam.			
Learning outc	omes of the cou	rse unit:			
	0 1				ustrial robots and
1	· /	v	1		nechanisms IRaM
1	0	1	ocess manageme	ent IRaM end eff	fectors IRaM and
	<i>I in production l</i>	ines.			
Course conten					
•					ons and concepts.
			1 0		aM. Methods of
v			s IRaM in produc	ction lines.	
,	d of required re	0	1 • 1 / 1 /	1	
	J.: Zaklady rob	otizacie – mech	hanicke aspekty	robotov a manip	ulátorov. TnUAD
2009. SKAĎUDA L	D°			2007	
			tory. VŠB-TU Os	strava 2007. 1 – STU Bratislav	va 2005
Language: Slo		-KAKDOS, J.	Кодонка. г Еа	$I = SI \cup Draiisiav$	<u>/u 2005.</u>
Remarks:	νακ				
	provided in the w	intor comostor	of the second ve	ar of full-time stu	dy Compulsory
subject.	noviueu in ine w	inter semester	oj ine secona ye	ur of juii-iime siu	uy. Compuisory
	story. Total num	har of students	being evaluated	1. 100	
A	B	<u>C</u>	D D	E E	FX
26,00	43,00	30,00	0	1,00	0
	Ing. Milan Jus, 1	,	-	1,00	0
	tion: 15.4.2014	nD leclurer	una mstructor		
Last mounica	uoli: 13.4.2014				

Supervisor: prof. Ing. Alexej Chovanec, PhD., guarantee of the study program "Vehicles Maintenance and Repair".