## **Information sheet for the course** Computer simulation of technological processes

University: Alex	ander Duhče	k University of	Trenčín		
Faculty: Faculty		1 0			
Course unit cod	<i>v</i> 1	01	<b>Course unit title:</b> Computer simulation of		
		0 1/ 0	technological		initiation of
Type of course	unit: optional	1	10000008000	P. 0000000	
Planned types, l			ing methods:		
<i>1 lecture hour, 2</i>	-		-	od.	
Number of cred					
Recommended :		semester in the	1 <sup>st</sup> vear		
Degree of study					
Course prerequ					
Assessment met					
		ritten test with	a focus on pra	ctical skills obtain	ned in laboratory
exercises.			J 1		2
Learning outco	mes of the co	urse unit:			
0			ical knowledge a	und practical expe	rience in the field
				and optimization	
technological pro					01 0
Course contents					
Special state of t	heoretical and	d practical disci	iplines. Numeric	al methods for solv	ving problems of
		-	-	er simulation techn	· ·
application of co					
Recommended (	of required r	eading:			
[1] ZIENKEWI	CZ, O.G. -	TAYLOR, R.L.	: ELEMENT N	AETHOD, ELSEV	YIER SCIENCE
&TECHNOLOG	Y BOOKS	, 2000.			
[2] TRBIZAN, K	.: CASTING S	SIMULATION,	WFO, 2002.		
[3] PROCAST	USER'S MAI	VNAL & TECH	HNICAL REFE	RENCE, UES SO	FTWARE INC.,
2002.					
				METHOD IN HE	AT TRANSFER
AND FLUID D					
				SOO-IK OH.: ME	
		NT METHOD.	OXFORD UNIV	ERSITY PRESS, 19	989.
Language: Slove	ak				
Remarks:					
<i>v</i> 1	ovided in the	winter semester	• of the first year	of full-time study.	Compulsory
subject.					
Evaluation histo	•				
Total number of	students being	g evaluated: 1		1 1	
А	В	С	D	E	FX
0	100,0	0	0	0	0
			r, CSc lecture	r	
Last modification					
				study program "Te	
	0	0	c. prof. Ing. Ondi	rej Híreš, CSc., As	soc. prof. Ing.
Viliam Cibulka,	CSc. – togeth	er-guarantors.			