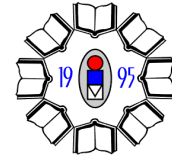




Универзитет у Источном Сарајеву
Факултет за производњу и менаџмент Требиње



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STUDY PROGRAMME

INDUSTRIAL MANAGEMENT

II CYCLE STUDIES

A

Trebinje, March 2010

CURRICULUM

Semester	Course status	No.	Course title	Active classes				Other Classes	ECTS	
				L	AE	IR	OFT			
IX	(C)	1.	Research Methodology and Scientific Writing	2			2		5	
		2.	Operation Research	2	2				5	
	A	3.1	Quality Management Systems and Excellence Models							
		3.2	Methods of Quality Improvement	2			2		5	
		3.3	Integrated Quality Assurance System							
	B	4.1	Non-Conventional Technologies							
		4.2	Highly Productive Processing	3			2		5	
		4.3	Modern Processing Systems							
	C	5.1.	Artificial Intelligence in Engineering							
		5.2.	Computer ó Aided Manufacturing Processes	2			2		5	
		5.3.	Processing Models and Simulation							
	D	6.1	Strategic Management and Marketing							
		6.2.	Engineering Economics and Quality Economics	2			2		5	
		6.3	Industrial Engineering and Management							
	Total number of hours per week in the IX semester				13	2		10		30
	(C)	1.	Study-Research Work on the Master Thesis Theoretical Framework			15				10
2.		Master Thesis					10		20	
Total number of hours per week in the X semester						15		10	30	

Note:

C ó Compulsory course
 E ó Elective course
 L -- Lectures
 AE ó Auditory exercise
 IR ó Independent research
 OFT - Other forms of teaching

Dean

Prof. Rade Ivankovic, PhD