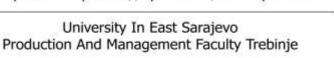
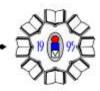


Универзитет у Источном Сарајеву Факултет за производњу и менаџмент Требиње





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ACADEMIC STUDIES CURRICULUM

INDUSTRIAL ENERGY ENGINEERING

MASTER ACADEMIC STUDIES (300 ECTS)

CURRICULUM

Seme-	Course status				Active learning					
ster			No.	Courses		Е	IR	OFW	OFW	ECTS
IX	COMPULSORY (C)		1.	Scientific Research Methodology				2		5
			2.	Operations Research for Energy Engineering	2	2				5
	ELECTIVE (E)	A1	3.1	New Technologies in Energy Engineering				2		2x5
			3.2	Numerical Simulations in Energy Engineering	2					
			3.3	Technical Diagnostics of Power Plant and Heating Plant Equipment						
			3.4	Artificial Intelligence in Engineering						
		B1	5.1.	Integrated Management Systems				2		2x5
			5 ')	Strategic Management and Marketing for Energy Engineering	2					
			5.3.	Development and Investments in the Energy Sector						
			5.4	Project Management for Energy Engineering						
				Overall student's work per week in IX semester	13	2		10		30
X	COMPULSORY (C)			Master's Thesis Research			15			10
			2.	Master's Thesis					10	20
				Overall student's work per week in X semester			15		10	30

)	E	Α	N

/ Prof. dr Dušan Jokanović /