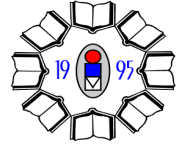




Универзитет у Источном Сарајеву
Факултет за производњу и менаџмент Требиње

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STUDY PROGRAMME

INDUSTRIAL MANAGEMENT

BOLOGNA MODEL ó MODIFIED VERSION 2007/08

I CYCLE STUDIES

ACADEMIC YEAR 2013/14

Trebinje, September 2013.

The First Year

Semester	Course status	No.	Courses	Classes L+AE+LE	ECTS
I	C	1.	Sociology	2+0	2
	C	2.	English - 1	2+2	5
	C	3.	Mathematics - 1	3+2	6
	C	4.	Materials Science	3+1+1	6
	C	5	Fundamentals of Computer Technologies	2+1+1	5
	C	6.	Descriptive Geometry and Engineering Drawing	2+3	6
Total				14+11	30
II	C	1.	Physics	2+2	5
	C	2.	English - 2	2+2	5
	C	3.	Mathematics - 2	3+2	6
	C	4.	Programming and Computer Programming Tools	2+2	5
	C	5.	Mechanics - 1	2+2	5
	C	6.	Electrical Engineering	2+2	4
Total				14+11	30

The Second Year

Semester	Course Status	No.	Courses	Classes L+AE+LE	ECTS
III	C	1.	English - 3	1+2	4
	C	2.	Mathematics- 3	2+2	5
	C	3.	Mechanics - 2	3+3	7
	C	4.	Commercial Law	2+1	3
	C	5.	Fundamentals of Management	3+2	6
	C	6.	Engineering Economics	2+2	5
Total				13 +12	30
IV	C	1.	English - 4	1+2	4
	C	2.	Mathematics - 4	2+2	5
	C	3.	Probability and Statistics	2+2	5
	C	4	Thermodynamics	2+2	5
	C	5.	Conventional Processing Technologies -1	2+1+1	5
	C	6.	Strength of Materials	3+3	6
Total				13+12	30

The Third Year

Semester	Course Status	No.	Courses	Classes L+AE+LE	ECTS
V	C	1.	English - 5	1+2	4
	C	2.	Machine Elements	3+3	6
	C	3.	Fluid Mechanics	2+2	5
	C	4.	Human Resources Management	2+2	5
	C	5.	Conventional Processing Technologies - 2	2+2	5
	C	6.	Machine Tools	2+1+1	5
Total				13+12	30
VI	C	1.	English - 6	1+2	4
	C	2.	Conventional Processing Technologies - 3	2+2	5
	C	3.	Technical Systems Automation	2+2	5
	C	4.	Quality Management	2+2	5
	C	5.	Company Organisation	3+3	6
	C	6.	Managerial Accounting	2+2	5
Total				13+12	30

The Fourth Year

Semester	Course Status	No.	Courses	Classes L+AE+LE	ECTS
VII	C	1.	Fundamentals of Computer - Aided - Design	3+1+1	6
	C	2.	Project Management	2+2	5
	C	3.	Production Management	3+1+1	6
	C	4.	English -7	1+2	3
	C	5.	Financial Management	2+2	5
	C	6.	Production System Design	2+2	5
Total				14+11	30
VIII	C	1.	Information Systems	2+1+1	4
	C	2.	Entrepreneurship and Business	3+2	4
	C	3.	English - 8	1+2	3
	C	4.	Reliability and Maintenance of Systems	2+2	4
	C	5.	Marketing	3+2	4
	E	6.	Elective course	2+2	4
				Professional Practice	2 weeks
			Final paper		5
Total				14+11	30

Note:

C ó Compulsory course
E ó Elective course
L -- Lectures
AE ó Auditory exercise
LE ó Laboratory exercises

Elective courses list:

No.	Course title
1.	Quality Management System Design
2.	Processing Machines and Devices
3.	Computer - Integrated Manufacturing
4.	Electronic Business
5.	Market Research
6.	Strategic Management
7.	Random Processes

Dean
Prof. Rade Ivankovic, PhD