

## School of Engineering Management Summary

The Name of the University:

The Name of the Faculty:

Type of the Faculty:

Field(s):

University "Union – Nikola Tesla"

School of Engineering Management

Academic Higher Education Institution

Technical-Technological; Social; Humanities

Year Founded: 2010

**Accredited:** 2012; Reaccreditation 2020

Founder: Prof. Dr. Vladimir Tomašević, FRSA

University of Cambridge

**Dean:** Prof. Dr. Vladimir Tomašević, FRSA

## Undergraduate studies program Engineering Management (From the school year 2020/2021)

	Course Code	Course title	Year	Status	ECTS
1.	OASIM01	Quantitative methods 1	I	С	8
2.	OASIM02	Fundamentals of Management	I	С	8
3.	OASIM03	Engineering communications 1	I	С	3
4.	OASIM04	Fundamentals of ICT	I	С	8
5.	OASIM05	Innovations engineering 1	I	С	3
6.	OASIM06	Fundamentals of industrial engineering	I	С	8
7.	OASIM07	Fundamentals of economics	I	С	8
8.	OASIM08A	Managing production	I	Е	9
9.	OASIM08B	Naratology and communication	I	Е	9
10.	OASIM08V	Fundamentals of security studies	I	Е	9
11.	OASIM09	English Language 1	I	С	3
12.	OASIM10A	French language 1	I	Е	2
13.	OASIM10B	Spanish language 1	I	Е	2
14.	OASIM10V	Arabic Language 1	I	Е	2
15.	OASIM11	Engineering communications 1	II	С	2
16.	OASIM12	Industry 4.0	II	С	9
17.	OASIM13	Innovations engineering 1	II	С	1
18.	OASIM14	Statistics and probability	II	С	9
19.	OASIM15	Analysis and Design of Information Systems	II	С	9
20.	OASIM16	Project management	II	С	9
21.	OASIM17	English Language 2	II	С	2
22.	OASIM18	Operations management	II	С	9
23.	OASIM19A	Networks	II	Е	9
24.	OASIM19B	Management of creative industries	II	Е	9
25.	OASIM19V	Energy and energy security	II	Е	9
26.	OASIM20A	French language 2	II	Е	1
27.	OASIM20B	Spanish language 2	II	Е	1
28.	OASIM20V	Arabic language 2	II	Е	1
29.	OASIM21	Logistics	III	С	9
30.	OASIM22	Quality management	III	С	9

31.	OASIM23	Strategic management	III	С	8		
32.	OASIM24	Ecological engineering	III	С	2		
33.	OASIM25	Technical documentation	III	С	1		
34.	OASIM26A	Design and automation of industrial processes	III	Е	9		
35.	OASIM26B	Management in culture	III	Е	9		
36.	OASIM26V	Intelligence management	III	Е	9		
37.	OASIM27	English language for engineers 1	III	C	2		
38.	OASIM28	Introduction to artificial intelligence	III	C	9		
39.	OASIM29	Business processes engineering	III	С	1		
40.	OASIM30A	French language for engineers 1	III	E	1		
41.	OASIM30B	Spanish language for engineers 1	III	Е	1		
42.	OASIM30V	Arabic language for engineers 1	III	Е	1		
43.	OASIM31	Human Resources Management	IV	С	9		
44.	OASIM32	Marketing for engineers	IV	С	9		
45.	OASIM33A	Decision support systems	IV	Е	9		
46.	OASIM33B	Organization of cultural and performing events	IV	Е	9		
47.	OASIM33V	NGO and political management	IV	Е	9		
48.	OASIM34A	French language for engineers 2	IV	Е	1		
49.	OASIM34B	Spanish language for engineers 2	IV	Е	1		
50.	OASIM34V	Arabic language for engineers 2	IV	Е	1		
51.	OASIM35	English language for engineers 2	IV	С	2		
52.	OASIM36	Engineering management	IV	С	8		
53.	OASIM37	Financial engineering	IV	С	8		
54.	OASIM38A	Databases	IV	Е	8		
55.	OASIM38B	Technological operations	IV	Е	8		
56.	OASIM38V	Management of diplomatic and security activities	IV	Е	8		
57.	OASIM39	Internship	IV	С	2		
58.	OASIM40	Research paper	IV	С	3		
59.	OASIM41	Final dissertation	IV	С	3		
Status: C = compulsory; E = elective							