

Engineering Management - Specialization: Managing Enterprise of the Future
Program of Second Cycle Studies - Full time Study
 Recruitment 2021/22. Accepted on 01.04.2019

Semester 1:

Lp.	Przedmiot	Exam	Lec	Ex	Lab	Proj	Sem	ECTS
1	Macroeconomics	E	30	15				4
2	Statistical Methods in Scientific Research		15	15				3
3	Enterprise Management	E	30			15		4
4	Strategic Management	E	30	15				4
5	Operational Research and Econometrics		15	15	15			4
6	Managerial Accounting		15		15			3
7	Law	E	15	15				3
8	Specialization module 1 Designing Management Information Systems		30			15		3
	a. Designing Management Information Systems		30			15		3
9	Elective 1: Business Planning / Designing and Assessment of Investment Projects		15	15				2
10	A Short Course in Occupational Safety		4					
			195	90	30	30	0	30

Hours together: 345

Semester 2:

Lp.	Przedmiot	Egz	W	C	L	P	S	ECTS
1	Contemporary Concepts of Management		30			15		4
2	Process Management		15			15		4
3	E-business Marketing	E	15	15				4
4	Psychology of Management		15	15				2
5	Ethics of Management	E	15	15				2
6	Physical Exercises			15				0
7	Specialization module 2 Management in Industry 4.0		60			60		10
	a. Production Management in Industry 4.0		15			15		3
	b. Management of Information Systems in Industry 4.0		15			15		2
	c. Human Capital Management in Industry 4.0		15			15		3
	d. Supportive Processes Management in Industry 4.0		15			15		2
8	Foreign Language (business language)			30				2
9	Elective 2 Business Models/ Risk Management in Agile Enterprise		15	15				2
			165	105	0	90	0	30
			Hours together: 360				Cały rok: 60	

Semester 3:

Lp.	Przedmiot	Egz	W	C	L	P	S	ECTS
1	Innovations Management	E	15	15				2
2	Specialization module 3 Managing Network and International Enterprise	E	45	15				2
	a. Managing International and Network Corporations		30	15				1
	b. International Marketing		15					1
3	Specialization module 4 Entrepreneurship		45					2
	a. Entrepreneurship in Contemporary Economy		15	15				1
	b. Technological Entrepreneurship			15				1
4	Specialization module 5 Customer Relationship Management	E			15	30		2
	a. Customer Relationship Management				15	30		2

5	Specialization module 6 Quality Management		15	15	15			2
	a. Contemporary Concepts and Methods of Quality Management		15	15	15			2
5	Elective 3: Internet technologies and services / Economic insurance		15	15				2
6	Elective4: Gamification / Operational and Financial Risk Management		15	15				2
8	Diploma Seminar (by the promotor)			15				1
9	Research project (evaluates the promoter as part of the seminar)			120				5
10	Praca magisterska							10
			150	210	30	30	0	30

Hours together: 420