

Engineering Management 2021-2022

SUMMER SEMESTER

Bachelor Degree - Full Time Studies

Semester 2:

NO.	Course	Exam	Lec	Classes	Lab	Proj	Sem	ECTS
1	Mathematics	E	15	30				5
2	Chemistry / Technical Physics		30	15				4
3	Finances	E	30	15				5
4	Organization Theory	E	30	15				5
5	Materials Science – properties and applications of materials		15		15			3
6	Social Psychology / Sociology		30					2
7	Organization of work station and work study		15			15		2
8	Computer programming 1		15		30			3

Semester 4:

No.	Course	Exam	Lec	Classes	Lab	Proj	Sem	ECTS
1	Electronics and Electrical Engineering / Quantum Physics		15		15			2
2	Financial Accounting	E	15		30			4
3	Software Engineering	E	15			15		2
4	Project Management	E	15	15		15		4
5	Human Resources Management		15	15				2
6	Machine Technology and Design of Production Processes 1		30		30			4
7	Organization of Production Preparation / Organization of Supporting Processes		15	15				3
8	EC(t11) Ergonomics-oriented Design / Product Ergonomics		15	15				2
9	Payment Systems		15	15				3

Semester 6:

No.	Course	Exam	Lec	Classes	Lab	Proj	Sem	ECTS
1	Infrastructure of Industry 4.0		15					2
2	Production Management	E	15		15	15		4
3	Management Information Systems		15	15				3
4	Intellectual Property		15					2
5	Mobile transport systems		15		15			2
6	Web Page Design		15	15				2
7	Warehouse Management		15	15				2
8	Enterprise Competitiveness		15	15				2
9	Intercultural Communication		15	15				2