

## Management and production engineering – 5 semester

Lp.	Subject	Description	Semester	ECTS credits	Number of hours for the form of education						Form of passing	
					Lecture	Exercise	Practical classes	ZK	PS	PZ	Exam	Credit
1.	<b>Communication in business</b>	Developing skills in the following areas: precise speaking, persuasion, active listening, receiving and giving feedback.	5	4	15	30	-				-	x
2.	<b>Occupational Health and Safety</b>	Familiarization with threats to human health and life in work processes and the risks associated with these threats. Familiarization with applicable regulations and rules of conduct in security threat situations.	5	4	30	-	30				-	x
3.	<b>Logistics in the enterprise</b>	The aim of the course is: to familiarize students with the processes of efficient and effective management of the flows of raw materials and materials used to produce finished products and semi-finished products, along with the accompanying flows of information, capital and people.	5	4	30	-	30				-	x
4.	<b>Macroeconomics</b>	The aim of the course is: to familiarize students with the processes of efficient and effective management of the flows of raw materials and materials used to produce finished products and semi-finished products, along with the accompanying flows of information, capital and people.	5	5	30	30	-				x	x

5.	<b>Econometrics</b>	Econometrics is a field of economics that focuses on the analysis of empirical data using statistical and mathematical methods to model and forecast economic phenomena. It employs techniques such as regression, estimation, and hypothesis testing to examine relationships between economic variables and draw conclusions based on data.	5	<b>2</b>	15	15	-				x	x
6.	<b>Organization of production preparation</b>	Learning the theoretical and practical aspects of technical and organizational preparation of production in the enterprise. Understanding and distinguishing the scope of production preparation from the point of view of specific parameters and rules occurring in production systems.	5	<b>3</b>	30	-	15				-	x
7.	<b>Production and service management</b>	To familiarize students with the basics of production management. To familiarize students with the process of designing a production unit.	5	<b>3</b>	30	-	15				-	x
8.	<b>Enterprise management</b>	Learning the basic theories and models of enterprise management. Acquiring knowledge in the field of theory and practice of enterprise management.	5	<b>5</b>	15	15	30				x	x
	<b>Total:</b>			<b>30 ECTS</b>								