

STUDY SUBJECT DESCRIPTION
PRODUCTION ORGANIZATION

Title of Study Programme and Code	Type (compulsory/optional)	Cycle	Year of study when the component is delivered (if applicable)
<i>BUSINESSMANAGEMENT AND INNOVATION</i>	Optional	1 st	3 rd year
Semester/trimester when the component is delivered	Number of ECTS credits allocated	Language of instruction	Mode of delivery (face-to-face/e-learning/...)
5 th	6 ECTS	Lithuanian, English	face-to-face, e-learning
Learning outcomes		Study methods	Assessment methods
<p>After completion of the study subject, a student should be able:</p> <p>LO 1 to describe the role of manufacturing in the context of the consumer and the supply chain.</p> <p>LO 2 to characterize the types of production processes, their applicability and efficiency.</p> <p>LO 3 to understand the concept of the theory of constraints in the context of production sustainability and value creation.</p> <p>LO 4 to use scientific literature and various data sources, software packages, when examining production organization problems.</p> <p>LO 5 to adapt knowledge about methods of increasing the efficiency of production processes.</p> <p>LO 6 to calculate the duration of production cycles, create work schedules.</p> <p>LO 7 to communicate with specialists in different areas of the production company.</p> <p>LO 8 to analyze, systematize and evaluate data from information sources using information technologies.</p>		<p>Experiential learning methods, interactive lecture, practical work, analysis of problem situations, lectures by guest practitioners, independent study of literature, active studying methods.</p>	<p>Test, written work and its presentation, exam.</p>
Prerequisites (these courses must have successfully completed before she/he can take this course)			
Management, Human Resources Management			
Course content			
<ol style="list-style-type: none"> 1. Introduction. The concept of production organization. 2. Types of production processes and their efficiency. 3. Principles of the Theory of Constraints in manufacturing. 4. Management of production processes in the context of sustainable development and circular economy. 5. Work organization and productivity. 6. Labour rationing and payment. 7. Study of work processes. 			

8. Improvement of production organization.

Recommended or required reading and other learning resources/tools

1. W. J. Stevenson. (2018). Operations management. McGraw-Hill Education.
2. J. Muniz Jr., A. F. Neto, H. Souza Sa. (2011). Production Organization, Work Organization And Knowledge Management: A Blue Collar Perspective In An Automaker Assembly Line. Journal of Operations and Supply Chain Managemen.
3. Čiarnienė, R., Neverauskas, B., Vienažindienė, M. ir kt. (2015). Organizacijų vadybos pagrindai. Vadovėlis. Kaunas: Technologija.
4. Tsoukas, H., Knudsen, Ch. (2020). The Oxford Handbook of Organization Theory. Oxford University Press, 2020.
5. Petraite, M. (2020). Developing Innovation Culture in the Baltics: Organizational Challenges in a Time of Transition. In: Tiwari, R. et al. (eds.). Managing Innovation in a Global and Digital World. Springer.