

FUNDAMENTALS OF MANAGEMENT AND ELECTRONIC BUSINESS

Title of Study Programme and Code		Type (compulsory/optional)	Cycle	Year of study when the component is delivered (if applicable)
Information Systems Engineering 6531EX043		Compulsory	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		3 ECTS	English	
Learning outcomes			Study methods	Assessment methods
After completion of the study subject a student should be able to:			Lectures; Analysis of information sources; Individual practical works; Analysis of situations; Information gathering.	Assessment of practical works; Test.
LO 1	Understand e-business regulatory aspects.			
LO 2	Understand possible copyright law violation and responsibility of creating e-shop or publishing its material.			
LO 3	Analyze the influence of decision-making in an organizational systematic approach.			
LO 4	Assess the organization's solutions influence to internal and external environment.			
LO 5	Describe various leader's impact sanctions for workers.			
LO 6	Perform strengths, weaknesses, opportunities and threats analysis of an organization.			
LO 7	Apply the SWOT analysis results to the decision-making and planning process.			
LO 8	Analyze and assess organization's resource utilization.			
LO 9	Analyze and assess organization's department's activity.			
LO 10	Describe the essence of management information.			
LO 11	Identify the sources of information needed			

	for the management process.		
LO 12	Assess the reliability of information in the decision-making process.		
LO 13	Perform strengths, weaknesses, opportunities and threats analysis of an organization.		
LO 14	Apply the SWOT analysis results to the decision-making and planning process;		
LO 15	will be able to describe control gist in resource management activity.		
LO 16	Explain decision-making processes and modern approach to decision-making.		
LO 17	Analyze and assess organizations information systems effectiveness.		
LO 18	Analyze and assess company's activity results.		
LO 19	Make decisions and apply management methods for realization of business ideas in real and / or virtual environment.		
LO 20	Analyze and evaluate the internal and external environment of the business sector.		
LO 21	Organize management processes in a real and / or virtual enterprise by introducing a new service or product to the market.		
Prerequisites (these courses must be successfully completed prior to taking this particular course)			
Business Economics, Information Technology Law, Industrial and Civil Safety.			
Course content			
<ol style="list-style-type: none"> 1. Management science history, gist and concepts. Development of management theories. 2. Organization as a system. Organizations environments. Organizations culture, social responsibility and ethics. 3. Communication and organizations information system. Universal quality management value in a business company. 4. Planning and rational management of decision-making, company's activity organizing. 5. Leadership (leader's roles and activities peculiarities, leadership styles and behavior, leadership, motivation, teamwork, conflict, changes and stress management. 6. Control (effective control, control system designing) 7. E-business conception, options, legal aspects. E-business composition. 8. E-business forms and models. E-business development assumptions. 			
Recommended or required reading and other learning resources/tools			
<ol style="list-style-type: none"> 1. Quinn S. Management basics: https://bookboon.com/en/management-basics-ebook 2. Free Online Library for Managers: http://www.free-management-ebooks.com/title-list.htm 			

3. e-Business & e-Commerce: <http://people.dsv.su.se/~miwebb/kapitel/kap38.pdf>
4. Jones A. T., A. Malczyk and etc. Internet Marketing:
[https://vula.uct.ac.za/access/content/group/95dfae58-9991-4317-8a1d-e2d58f80b3a3/
Published%20OER%20UCT%20Resources/Internet%20Marketing%20textbook.pdf](https://vula.uct.ac.za/access/content/group/95dfae58-9991-4317-8a1d-e2d58f80b3a3/Published%20OER%20UCT%20Resources/Internet%20Marketing%20textbook.pdf)