

ECONOMICS AND MANAGEMENT

Title of Study Programme and Code		Type (compulsory/optional)	Cycle	Year of study when the component is delivered (if applicable)
Environment Protection Engineering, 6531EX042		Compulsory	1 st	1 st
Semester/trimester when the component is delivered		Number of ECTS credits allocated	Language of instruction	Mode of delivery (face-to-face/e-learning/...)
2 nd		6	LT, RU	Face-to-face, distance learning
Learning outcomes			Study methods	Assessment methods
After completion of the study subject, a student should be able:			Interactive lesson; Situation analysis; Practical; Analysis of scientific references and other information sources; Consultations, self-study.	Test; Practical work; Self-study; Exam.
LO 1	To apply environmental taxes and provide opportunities for their reduction.			
LO 2	To apply the SWOT analysis method of economic activities in the evaluation process.			
LO 3	To apply cost-benefit analysis method.			
LO 4	To take decisions in the planning process applying the basics of time management.			
LO 5	To know the planning process and steps specific to fundamental management functions.			
LO 6	To apply total quality management principles, management methods in planning and implementing environmental instruments.			
LO 7	To understand the essence of delegation and benefits to supervisor and subordinate.			
LO 8	To explain the relevant economic, business and management theories and laws.			
LO 9	To know the role of leaders and activities the specificities.			
LO 10	To know the role of leaders and activities the specificities.			
LO 11	To apply the principles of social responsibility companies (division) work.			
Prerequisites (these courses must be sucessfully completed prior to taking this particular course)				
Mathematics.				
Course content				
1. Economic significance, evolution and objectives. 2. Mechanism of market action. 3. Economic environmental problems.				

4. The Government's adjustment economic political.
5. Application of environmental taxes.
6. Environmental impact of economic activity.
7. The economic development and its ecological and social consequences.
8. Production costs.
9. The concept of entrepreneurship. Business organization. Business structure.
10. Management evolution, objectives and functions.
11. The planning process.
12. The organization and its environment.
13. Management styles.
14. Organizational management structure.
15. Total Quality Management principles and components.
16. Process of decision making, ways and methods.

Recommended or required reading and other learning resources/tools

1. Basic concepts of economics: <http://www.slideshare.net/katerinamailru/lecture1-basic-economic-concepts-1?related=1>
2. Williams S. (2006). The Financial Time Guide to Business Start Up. Pearson Education, Ltd.
3. The portal for entrepreneurs and investors: www.versli Lietuva.lt
4. Цевелев В.В., Молотков Ю.И. Основы менеджмента.