

1. Course (module) name	2. Code
Technological Innovation Management	

3. Lecturer (s)	4. Division(s)

5. Cycle of studies	6. Course (module) level	7. Course (module) type
First	Course is not divided into parts	Elective

8. Delivery form	9. Delivery period	10. Delivery language (s)
Full-time	Semester 6	English

11. Requirements for students	
Preliminary requirements:	Associated requirements (if any):
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12. Scope of course (module) in ECTS credits	13. Full workload of a student (hours)	14. Contact work hours	15. Independent work hours
5	130	30	100

16. Course (module) purpose: competences developer by the course programme
The purpose of the course is to introduce students to the innovation and technology concepts, technology management and technological innovation concepts and theories, to provide students with theoretical knowledge and practical skills, necessary to understand and apply technological innovation strategies and management models and methods, to understand technology commercialization process and its importance to innovative economy and entrepreneurship.

17. Relation of the course targets with the expected results of studies and evaluation methods of studies and student achievement			
Results (targets) of the course	Results of the course	Methods of studies	Evaluation methods of academic achievements
Students have to gain the ability to identify problems independently, observe new opportunities and develop new products and services that provide added value to the aviation sector.	Students will understand technological development theories and the main concepts, will gain knowledge about technological innovation and technology development trends.	Lectures, analysis of literature, active learning methods (discussions, brainstorm, etc.)	Written exam.
	Students will be able to understand technological innovation strategies and management processes, understand their impact on state economy and growth.	Lectures, analysis of literature, active learning methods (discussions, brainstorm, etc.), individual assignments, presentations.	Evaluation of individual assignments, written exam.
	Students will be able to apply technological innovation management and commercialization models and methods and make informed decisions while working in different business sectors.	Analysis of information, active learning methods (discussions, brainstorm, etc.), team work, group project.	Evaluation of group project.

18. Strategy and criteria of student assessment			
Assessment method	Per cent	Delivery time	Evaluation criteria
Group project	25	Semester	<p>Relevance of the group project topic, understanding of the topic and ability to analyse and understand technological innovation strategies and management processes, ability to demonstrate comprehensive knowledge, extensive and appropriate bibliography list, originality, creativity and communication skills.</p> <p>10-9: Excellent knowledge and skills. 8-7: Good knowledge and skills. 6-5: Average knowledge and skills. 4-0: Minimal requirements are not fulfilled.</p>
Individual assignment	20	Semester	<p>Comprehensive understanding of the topic, ability to identify and analyse problems and explain them to colleagues, ability to find and use additional information sources, clear and logical presentation, communication skills.</p> <p>10-9: Excellent knowledge and skills. 8-7: Good knowledge and skills. 6-5: Average knowledge and skills. 4-0: Minimal requirements are not fulfilled.</p>
Exam	55	Exam Session	<p>Ability to demonstrate knowledge and comprehensive understanding of the question.</p> <p>10-9: Excellent knowledge and skills. 8-7: Good knowledge and skills. 6-5: Average knowledge and skills. 4-0: Minimal requirements are not fulfilled.</p>