

SYLLABUS

Teacher				
Course	Diploma Proseminar			
Module	Compulsory course	ECTS	2	Course code

Major	Speciality	Academic year	
LOGISTICS	Industrial System Engineering		
Semester	III	Year of studies	II

Type of studies	Full-time				Extramural			
	Lecture	Exercises	Laborat.	Project	Lecture	Exercises	Laborat.	Project
Amount of hours	8	8						
TOTAL	16							

Course objectives	<p>The main aim is to provide students with the facilities for independent research work, and to familiarize with the current ways of scholarly framing of the questions, source criticism, and interpretation in the study of logistic and transport. The proseminar introduces students to basic research methods and teaches them how to read and evaluate research papers and translate their ideas into viable research projects. Topics include library and archival research, scholarly writing and argument, descriptive research methods, quasi-experimental and experimental design, ethical issues, and analytical methods.</p>
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Minimum knowledge required from the student before the classes begin
Undergraduate statistics and research methods courses are recommended, computer literacy (skills and experience with the Internet, Word, and Excel) required as well as a basic knowledge on intellectual property rights. English proficiency is required.

Recommended literature to study before the classes begin
no suggestions

LEARNING OUTCOMES			KEK	METHODS OF ASSESSMENT	
KNOWLEDGE	K01	Knows a variety of research techniques relevant to his specialisation that allow him to analyse the processes and transitions that take place in his field of study	K2_W12_L_P	EM15	Evaluation of activity in the classroom
	K02	Referring to the theoretical concepts of research learned during the proseminar, student knows how to analyse the phenomena currently taking place in the logistics and transport field.	K2_W10_L_P	EM15	Evaluation of activity in the classroom
	K03	Knows and understands the major principles of intellectual property and copyright protection	K2_W09_L_P	EM8	Test with open questions
SKILLS	S01	Is able to use scientific terminology and to create presentations in the field of his specialization.	K2_U02_L_P	EM15	Evaluation of activity during the class
	S02	Is able to use a variety of sources and techniques of collecting and selecting of data appropriate to his or her field of study.	K2_U05_L_P	EM15	Evaluation of activity during the class

	S03	Is able to conduct his own analysis of phenomena and processes taking place in the area of his study on the basis of appropriate research tools and prepare an independent work or research project in this field.	K2_U06_L_P	EM915	Evaluation of activity during the class
SOCIAL COMPETENCE	SC01	Demonstrates openness to new ideas, seeking atypical solutions to problems and analysis methods.	K2_K01_L_P	EM15	Evaluation of activity during the class
	SC02	Can develop and improve acquired knowledge and skills	K2_K04_L_P	EM15	Evaluation of activity during the class
	SC03				

Course contents	Lecture	Introduction to the content of the course and MSc procedures. Thesis structure and requirements. Choosing the topic. Developing a research question. How to search for the sources. Reference and bibliographic software. Research methodology. References and bibliography. Individual topics consultation. Individual topics
	Exercises	

Teaching methods	TM11	Didactic discussion
	TM8	Project method
	TM9	Source research method

Obligatory literature	1	Saunders M., Lewis P., Thornhill A., Research Methods for Business Students, Pearson, 2019
	2	Walliman N., Research Methods: The Basics, Routledge, 2018
	3	Bell E., Bryman A., Harley B., Business Research Methods, Oxford University Press, 2019

Additional literature	1	Bailey S., Academic Writing for International Students of Business, Routledge, 2018
	2	

Requirements to pass the course	
In-class activity, participation in the discussion, preparation "Diploma Thesis Card"	