Module description (syllabus): Ekonomia transportu

Module title:	**Ekonomia transportu**	**ECTS**	**4**
Module title translation:	Transport economics		
Module for study direction:	**Ekonomia**		

Module language: **angielski**		Study level: **2**	
Study cycle: **stacjonarne**	Module status: **kierunkowy - do wyboru**	Semester number: **4** **semestr letni**	
Academic Year from which module description is valid :		**2020/2021**	Catalogue number: **EKR-E-2S-4-35-KF-2020-EN**

Person in charge of the module:	**Aleksandra Górecka, dr**		
Teachers responsible for classes:	**dr Aleksandra Górecka**		
Unit responsible for the module:	**Katedra Logistyki**		
Faculty in charge:	**Wydział Ekonomiczny**		
Objectives of the module:	a. Presenting the basis of transporation problems in the economy b. Describing transport market (demand, supply, pricing) c. Explaining the elements of transport market forecasting **Lectures** 1) Introduction to transportation, 2) Transport costs and the pricing of transport services, 3) Transport demand, 4) transport supply - institutions and regulations, 5) Transport supply - transport companies and logistics providers, 6) Market failure: Transport and the environment, 7) Benefit - cost analysis: theoretical framework. **Classes** 3 projects on logistic provides services - for ocean, air and intermodal transport.		
Teaching forms and number of hours:	a. lectures - no of hours: full time study: 20, part-time study. 0 b. experimental classes - no of hours: full time study: 10, part-time study. 10		
Teaching methods:	problem solving, sorce texts analysis, lectures, case study		
Initial requirements and formal prerequisities:			
Learning outcomes:	**Knowledge - knows and understands:** 1. Advanced methods and tools, including data acquisition techniques, appropriate for transport economic sciences, allowing to describe categories, structures and economic institutions as well as processes occurring in and between them.	**Skills - can:** 2. Critically analyze, evaluate and explain transport economic issues, indicate their effects and formulate recommendations for transport economic policy.	**Competences - is ready for:** 3. Critical assessment of knowledge in the field of transport economics, recognition of the importance of knowledge in solving problems and consulting experts in case of difficulties in solving problems
Assessement methods:	assessment of the project work (effects: 1,2,3), assessment of activities during classes (effects: 3)		
Formal documentation of the learning outcome:	projects, evaluation forms (in that on attendance list)		
Elements of the final grade and their weights:	assessment of the project work - 70%, assessment of activities during classes - 30%		
Place of teaching:	Sala wykładowa/ćwiczeniowa		

Teaching materials (obligatory and additional):

1. Button K. 2010. Transport Economics. EE Publishing, Massachusetts, USA
2. Quinet É., Vickerman R.W. 2004. Principles of Transport Economics. EE Publishing, Massachusetts, USA.|

Remarks:

Quantitative indicators describing the module:	
Estimated total number of student work hours (contact and own work) necessary to achieve the learning outcomes assumed for the module - on this basis, complete the ECTS field:	**90/0**
The total number of ECTS points which the student receives in module requiring direct participation of academic teachers or other persons:	**2/0 ECTS**

Table of compliance of the directional learning outcomes with the effects of the module			
Outcome category	Learning outcomes for module:	Reference to effects for the study program for the direction of study	The impact of classes on the directional effect*)
Knowledge	1. Advanced methods and tools, including data acquisition techniques, appropriate for transport economic sciences, allowing to describe categories, structures and economic institutions as well as processes occurring in and between them.	EK2_KW03	1
Skills	2. Critically analyze, evaluate and explain transport economic issues, indicate their effects and formulate recommendations for transport economic policy.	EK2_KU02	2
Competences	3. Critical assessment of knowledge in the field of transport economics, recognition of the importance of knowledge in solving problems and consulting experts in case of difficulties in solving problems	EK2_KK01	2

*) 3 - advanced and detailed, 2 - significant, 1 - basic