



Course syllabus - part A Transport Economics

12S20-TEC
ECTS: 2.50
CYCLE: 2022L

SUBJECT MATTER CONTENT

LECTURE

Transport as an element of modern civilization and the subject of economic research. Economic and non-economic determinants of transport activities. Needs, postulates and demand for transport services. Transport as an element of the national economy. Transport policy - assumptions, methods and tools. Sustainable development of transport. Contemporary mobility patterns (including public transport)

CLASSES

Economic and non-economic determinants of transport activities. Basic transport meters. Transport network density indicators. Transport intensity of the national economy. Understand transport policy - case study. Transport innovations - ecology and eco-mobility. Contemporary patterns of mobility - research on mobility possibilities in cities.

TEACHING OBJECTIVE

Giving of the theoretical basics of transport economics. Understanding the factors that shape the market transport (demand, supply, prices). The use of theoretical knowledge in the field of transport economics to solve practical problems.

DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

Symbols for outcomes related to the discipline:

S/NZJA_P7S_KK+, S/EFA_P7S_WG+,
S/NZJA_P7S_WG++, S/NZJA_P7S_UW++,
S/EFA_P7S_UW+

Symbols for outcomes related to the field of study:

KP7_UW5+, KP7_UW1+, KP7_WG3+,
KP7_WG4+, KP7_KK1+

LEARNING OUTCOMES:

Knowledge:

W1 - points the importance of transport economics in modern transport systems, knows methods, tools, techniques for obtaining data describing the contemporary transport market

W2 - describes the conditions of functioning of entities on transport markets and their importance in shaping modern transport systems

Skills:

U1 - observes and interprets phenomena and processes emerging in transport systems, analyzes the causes and course of economic and transport phenomena and processes

Legal acts specifying learning outcomes:

684/2020

Disciplines: economics and finance, management and quality studies

Status of the course:

Obligatoryjny

Group of courses:VII

związanych z zakresem kształcenia

Code: ISCED

Field of study:Management

Scope of education:

Logistics

(education offer in English)

Profile of education:

General academic

Form of studies: full-time

Level of studies: second

degree studies

Year/semester: 2/4

Types of classes: Lecture, Classes

Number of hours in semester:Lecture: 15.00,

Classes: 15.00

Language of instruction:Polish

Introductory subject:

Prerequisites: Knowledge of economic issues, functioning of transport markets, selected elements of economic policy

Name of the organisational unit conducting the course:

Instytut Ekonomii i Finansów

Person responsible for the realization of the course:dr

Małgorzata Kędzior-Laskowska

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.pl

Additional remarks:

U2 - uses transport terminology, observes and interprets phenomena and processes occurring in transport systems, looks for data and analyze them

Social competence:

K1 - understands the need to learn and improve knowledge, verifies the sources of acquiring knowledge, can inspire

TEACHING FORMS AND METHODS:

Lecture(W1;U1;):multimedia presentation, forms and google sheets, discussion

Classes(W1;W2;U1;U2;K1;):multimedia presentations, problem analysis, discussion, task solving, case studies, use of forms and google sheets

FORM AND CONDITIONS OF VERIFYING LEARNING

OUTCOMES:

Lecture (Written test) - test, closed questions -

Classes (Evaluation of the work and cooperation in the group) - Activity in group work, problem solving and presenting results -

Classes (Part in the discussion) - Preparing for classes, engaging in discussion on current changes in transportation markets and socio-economic conditions -

Classes (Write-up) - preparation of a research report about mobility possibilities in cities -

BASIC LITERATURE:

1. Platje J., Paradowska M., Kociszewski K, *Ekonomika transportu - teoria dla praktyki*, Wyd. Wyższa Szkoła Bankowa, R. 2018

2. Spurling D.J., Spurling J., M. Cao, *Transport economics matters. Applying economic principles to transportation in Great Britain*, Wyd. Brown Walker Press, R. 2008

SUPPLEMENTARY LITERATURE:

1. Kędzior-Laskowska M., *Polish freight transport and process of internationalisation - selected effects for quality and competitiveness*, Tom 7(3), Wyd. Entrepreneurship and Sustainability Issues, R. 2020

2. Rucińska D., Kędzior-Laskowska M., *Determinants of the quality of service on the road freight market - an interdisciplinary approach*, Tom 70, Wyd. Transport Economics and Logistics, R. 2017

Detailed description of ECTS credits awarded - part B

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Transport Economics

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Lecture	15.0 h
- participation in: Classes	15.0 h
- consultation	2.0
	Total: 32.0 h.

2. Independent work of a student:

preparing for classes	4.00 h
preparing to pass the course	12.00 h
compilation of research results, preparation of reports on analyses of transport indicators	14.50 h

Total: 30.5 h

contact hours + independent work of a student Total: 62.5 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 62.5 h : 25.0 h/ECTS = 2.50 ECTS on average: 2.5 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher: 0,00 ECTS points,

- including the number of ECTS credits for hours of independent work of a student: