GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	TRANSPORT PSYCHOLOGY, PG_00044619
Field of study	Transport

Date of commencement of studies	October 2021	Academic year of realisation of subject	2023/2024
Education level	first-cycle studies	Subject group	Obligatory subject group in the field of study
			Humanistic-social subject group
			Subject group related to scientific research in the field of study
Mode of study	Full-time studies	Mode of delivery	at the university
Year of study	3	Language of instruction	Polish
Semester of study	5	ECTS credits	2.0
Learning profile	general academic profile	Assessment form	assessment

Conducting unit	Department of Transportation Engineering -> Faculty of Civil and Environmental Engineering

Name and surname of lecturer (lecturers)	Subject supervisor	Irena Leszczyńska
	Teachers	

Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						

Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan	Participation in consultation hours	Self-study	SUM
	Number of study hours	30	5.0	15.0	50

Subject objectives	Understanding the basic psychological aspects in the assessment of users of transport systems

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_K02] understands the need to formulate and communicate to the public information and opinions on the achievements of environmental engineering and other aspects of work of a sanitary industry engineer; is aware of the importance of and understands non-technical aspects and consequences of engineering; takes steps to communicate such information and opinions in a comprehensible manner and present different points of view	Knows the essence of conducting public consultations, education and spreading knowledge about modern development trends and new technological achievements in the field of transport.	[SK2] Assessment of progress of work
	[K6_W05] has basic knowledge of different social sciences required for understanding the importance they have for transport operation and development and working in the transport sector	Knows basic issues related to transport needs and the impact of their satisfaction on the quality of life. Is able to characterize the areas of social psychology and the factors influencing them.	[SW1] Assessment of factual knowledge
	[K6_U07] able to identify the effects of management, progress in technology, spatial policy, environmental protection, health and safety on the operation and development of transport and include these in the process of planning, designing, building and operating means and systems of transport	Is able to determine the effects of the development of the transport system and the development of transport technologies on the functioning of society and selected social groups.	[SU1] Assessment of task fulfilment

Subject contents	Fundamentals of transport psychology
	Psychological profile of drivers
	Methodology of psychological tests in transport psychology
	Road accidents and prevention
	Medical problems and driving

Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	exercises	60.0%	100.0%

Recommended reading	Basic literature	Psychology of risk behaviours in road traffic. Ewa Odachowska, ITS
	Supplementary literature	Bak J.; Bąk-Gajda D.: Transport psychology nad road safety. Difin 2010
	eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable