# POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS) pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

# **COURSE DESCRIPTION CARD - SYLLABUS**

Course name				
Interim paper				
Course				
Field of study		Year/Semester		
Transport		3/6		
Area of study (specialization)		Profile of study		
		general academic		
Level of study		Course offered in		
First-cycle studies		Polish		
Form of study		Requirements		
part-time		elective		
Number of hours				
Lecture	Laboratory classes	Other (e.g. online)		
0	0	0		
Tutorials	Projects/seminars			
0	4			
Number of credit points				
5				
Lecturers				
Responsible for the course/lectur Supervisors of diploma thesis	er:	Responsible for the course/lecturer:		
Faculty of Civil and Transport Eng	ineering			

ul. Piotrowo 3, 60-965 Poznań

# Prerequisites

Knowledge in the field of subjects realized within the field of study.

#### **Course objective**

Practical use of the knowledge gained in the process of previous education and development of the ability to independently solve problems in the field of study.

#### **Course-related learning outcomes**

#### Knowledge

The student has a basic knowledge of patents, the copyright and related rights act and the act on the protection of personal data and technology transfer, in particular with regard to transport solutions

#### Skills

The student is able to prepare and present, in Polish and English, a well-documented study of problems in the field of transport engineering, including oral presentations.



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Social competences

The student correctly identifies and solves dilemmas related to the profession of a transport engineer

Methods for verifying learning outcomes and assessment criteria Learning outcomes presented above are verified as follows: Assessment based on the submitted written work.

## **Programme content**

Expanded knowledge on the preparation of technical studies on a specific topic in the rail transport field. Formulating the purpose of a technical study on a given topic. Formulating tasks needed to achieve the goal of technical studies. Student can edit and publish (in paper and/or electronic version) a technical work.

### **Teaching methods**

Periodic consultations with the supervisor in order to assess the progress of the student's work and help in further work, as well as to indicate literature, people, institutions that can provide information and help in the field of work carried out by the student.

### **Bibliography**

Basic

1. Dudziak A., Żejmo A.: Redagowanie prac dyplomowych, Wskazówki metodyczne dla studentów, Wydawnictwo Difin 2008,

2. Opracowanie zbiorowe: Podręcznik pisania prac, Wydawnictwo EJB 2007,

3. Sęk A.: Podstawowe zasady pisania prac dyplomowych, Wydawnictwo Wyższej Szkoły Ekonomiczno-Społecznej, 2012.

4. Related to the problem being solved

Additional

1. Opracowanie zbiorowe: Podręcznik pisania prac, Wydawnictwo EJB 2007,

#### Breakdown of average student's workload

	Hours	ECTS
Total workload	125	5,0
Classes requiring direct contact with the teacher	15	1,0
Student's own work (literature studies, preparation for	110	4,0
laboratory classes/tutorials, preparation for tests/exam, project		
preparation) <sup>1</sup>		

<sup>&</sup>lt;sup>1</sup> delete or add other activities as appropriate