

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Law Issues in Road Engineering		Code 1010102131010121991
Field of study Civil Engineering Second-cycle Studies	Profile of study (general academic, practical) (brak)	Year /Semester 2 / 3
Elective path/specialty Roads and Airfields	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 1 Classes: - Laboratory: - Project/seminars: -		No. of credits 2
Status of the course in the study program (Basic, major, other) (brak)		(university-wide, from another field) (brak)
Education areas and fields of science and art technical sciences		ECTS distribution (number and %) 2 100%
Responsible for subject / lecturer: dr hab. inż. Romuald Sztukiewicz, prof. nadzw. email: romuald.sztukiewicz@put.poznan.pl tel. 616652488 Faculty of Civil and Environmental Engineering ul. Piotrowo 5 60-965 Poznań		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Basic knowledge of road engineering. Knowledge of developmental trends and new achievements in the field of road engineering The essential knowledge for understanding the social, economic and legal considerations of engineering
2	Skills	The ability to identify and formulate the specifications of simple engineering tasks specific for road engineering The ability to acquire information from literature, databases and other sources and to integrate obtained data. The ability to interpret and draw conclusions The ability to critically analyze and to evaluate of existing road construction technologies
3	Social competencies	The ability to work independently and in a team The awareness of the non-technical effects of engineering activities, including its impact on the environment and responsibility for the decisions
Assumptions and objectives of the course: -The transfer of knowledge in the current regulations and laws in force in the road and the acquisition of skills necessary to study new problems and their solutions in cutting-edge research		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Graduate has advanced knowledge related to the construction, maintenance and operation of road surface - [K_W02]		
2. Graduate - Knows and applies the provisions of law relating to road construction - [K_W04]		
3. Graduate - are familiar with the quality management of transport infrastructure in the full cycle of life and an understanding of technical and economic analysis of road - [K_W19]		
Skills:		
1. Graduate uses specialized tools to search for useful information, communication, supporting the work of the organizer of road - [K_U05]		
2. A graduate is able to draw up technical specifications, terms of reference and the agreement relating to the implementation of the investment project - [K_U10]		
3. Graduates are able to determine the responsibilities of project supervision and construction - [K_U12]		
Social competencies:		

1. Graduates are able to work independently and collaborate as a team on the specific task of road construction - [K_K01]
2. A graduate is aware of the need for sustainable, energy-efficient development in road construction - [K_K07]
3. Graduate understands the need to provide information to the public in the field of road management systems - [K_K08]

Assessment methods of study outcomes

Written exam. Information about the exam questions and the form of exam is passed on to students during the first lecture.

Number of points - the rating

from 90 to 100 - very good

from 80 to 90 - good plus

from 70 to 80 - good

from 60 to 70 - sufficient plus

from 50 to 60 - sufficient

below 50 - insufficient

Course description

-Selected topics in the theory of law (rules, regulations, legislation, legislative acts in force across the country, the constitution, codes, Code of Administrative Procedure, the acts of local law). Transport policy of the state. Transport Development Strategy until 2020 (with the prospect of up to 2030).

Regulations and decisions of the EU Council and the European Parliament on the TEN-T (Trans-European Network-Transport). Results Polish negotiations with the European Union in the field of transport policy. Preparation phase of road investments in Poland in the years 1990-2012. Compensation for property taken for public roads.

Selected topics from the following acts: the Act on public roads, the technical conditions to be met by public roads and their location, the technical conditions to be met by traffic engineering objects and their locations, technical regulations - Construction of toll motorways, toll roads Act and the National road Fund, the Law on special Rules for the investment in public roads, road traffic, road traffic management and the oversight of the management, regulation on road signs and signals as well as on detailed technical specifications for road signs and signals, Regulation on the method of numbering and registration of public roads, and the procedure for the gathering of information and the collection and sharing of data on public roads, bridges, tunnels, ferries, Act: road through special purpose vehicles, concession or services and on public-private Regulation on the calculation of the maximum rate of electronic toll and on the roads or sections on which the fee is collected electronically.

Basic bibliography:

1. Stawecki T., Winczorek P., Wstęp do prawoznawstwa, Warszawa 2002
2. Wybrane rozporządzenia i decyzje Rady UE i Parlamentu Europejskiego
3. Strategia Rozwoju Transportu do 2020 roku (z perspektywą do 2030 roku) - Ministerstwo Transportu, Budownictwa i Gospodarki Morskiej, 2013
4. Wybrane kodeksy, ustawy i rozporządzenia związane z budownictwem drogowym - Internetowy System Aktów Prawnych - ISAP

Additional bibliography:

1. Kopta T., Zrównoważony system transportowy, Transport Miejski Nr 6/1999
2. Wybrane zagadnienia dotyczące odszkodowań za nieruchomości przejęte pod drogi publiczne, Ministerstwo Infrastruktury, 2010
3. Dzienniki Urzędowe Ministra Transportu, Budownictwa i Gospodarki Morskiej, 2013 <http://e-dziennik.transport.gov.pl/index.php>
4. Wybrane zarządzenia Generalnego Dyrektora Dróg Krajowych i Autostrad związane z budownictwem drogowym, www.gddkia.gov.pl/I/1869/Raok-2013

Result of average student's workload

Activity	Time (working hours)	
1. Participation in lecture	20	
2. Participation in projects	15	
3. Preparation for the exam	10	
Student's workload		
Source of workload	hours	ECTS
Total workload	35	2
Contact hours	20	1
Practical activities	15	1