

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Road Safety		Code 1010125131010122898
Field of study Transportation Engineering Extramural Second-	Profile of study (general academic, practical) (brak)	Year /Semester 2 / 3
Elective path/specialty Road Engineering	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) part-time	
No. of hours Lecture: 10 Classes: - Laboratory: - Project/seminars: -		No. of credits 1
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: prof. dr hab. inż. Wojciech Grabowski email: wojciech.grabowski@put.poznan.pl tel. 61-665-24-87 Faculty of Civil and Environmental Engineering Piotrowo street, 3. Poznań.		Responsible for subject / lecturer: Msc. Krzysztof Gruszczyński email: non tel. tel. 61 86 46 335 GDDKiA Oddział w Poznaniu Siemiradzkiego Str., Poznań
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Student has knowledge of road design guidelines and related technical specification. Student knows the rules of the design and construction of road earthworks; Student have a basic understanding of how to design road infrastructure.
2	Skills	Student is able to classify the elements of roads. Student is able to dimensioned the basic elements of the road. Student is able to prepare of preliminary road project.
3	Social competencies	Student is able to work independently. Student is aware of the need to raise their professional competence. Comply with the rules of ethics.
Assumptions and objectives of the course: -Acquisition of knowledge in the field of road safety assessment . -Construction of the ability to identify and solve important problems in the field of road safety. -The acquisition of skills necessary to learn new issues and development trends in the field of road safety.		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. He knows the goals, means and methods and rules of traffic calming - [-] 2. He knows a program to improve road safety road safety in the country and the world - [-] 3. Knows the rules of road safety audit - [-]		
Skills:		
1. Able to assess the road safety and road safety projects and completed road work. - [-] 2. Able to define the evaluation criteria used in road safety audits. - [-] 3. It can make a plan to improve road safety. - [-]		
Social competencies:		
1. Able to work independently. - [-] 2. Is aware of the need for professional development - [-] 3. Act in accordance with ethical - [-]		
Assessment methods of study outcomes		

The knowledge and skills students are evaluated on the basis of completion of a written.		
Course description		
<p>Road safety in law. Principles calming traffic by physical technical measures. Programs to improve road safety in Poland and the EU. Evaluation of the impact on road safety of road projects. Road safety audits of road projects Road safety management.</p>		
Basic bibliography:		
<p>1. Szczuraszek T., Bezpieczeństwo ruchu miejskiego, WKiŁ. 2005. ? 2. Praca zbiorowa, Badanie zagrożeń w ruchu drogowym, Wydawnictwo PAN 2005.</p>		
Additional bibliography:		
<p>1. Materials of national conference on road safety, particularly organized in collaboration with the Gambit Programme.</p>		
Result of average student's workload		
Activity		Time (working hours)
Student's workload		
Source of workload	hours	ECTS
Total workload	28	1
Contact hours	15	0
Practical activities	0	0