
BASIC INFORMATION:

Organizational unit	01.07.100.	College of Traffic & Transportation Engineering
Abbreviation	SF-CTE	
Department	01.06.550.	Department of Traffic Safety
Subject/module	2.12.01.001.	Traffic safety

TYPE OF SUBJECT:

Functional area	Core
Level of abstraction	Medium
Type of course-obligation	Mandatory

COURSE REGISTER:

Scientific area	2.	Technical sciences
Scientific field	2.12.	Traffic
Narrow scientific area	2.12.01.	Traffic safety

COURSE DESCRIPTION:

Educational and professional goals	<p>Acquiring knowledge about the importance and strategies in the field of traffic safety.</p> <p>Acquiring knowledge about the experiences of more developed countries on international strategic documents and the importance of exchanging knowledge and experiences in traffic safety.</p> <p>Acquiring knowledge about strategic documents at the national level in the most developed countries in the field of traffic safety.</p> <p>Acquiring knowledge about traffic safety at the local level and at the level of individual entities.</p> <p>Acquiring knowledge about traffic safety factors (man, road, vehicle and environment) from the aspect of active and passive traffic safety systems.</p> <p>Acquiring knowledge in the field of traffic accidents (investigation of traffic accidents, procedures of misdemeanor, litigation and criminal proceedings, documentation of investigation of traffic accidents).</p> <p>Acquiring knowledge in the field of traffic safety (identification of traces of a traffic accident, marking and marking of traces, reconnaissance of a traffic accident).</p> <p>Acquiring knowledge in the field of traffic safety campaigns.</p> <p>Acquiring knowledge in the field of traffic insurance, collection procedures and liquidation of traffic damages.</p>
Competences/educational outcomes	<p>By successfully adopting the knowledge and skills modules planned by the curriculum for this course, the student will be able to:</p> <ol style="list-style-type: none">1. participate in the preparation and implementation of strategic documents in the field of traffic safety,2. organize cooperation of various subjects in traffic safety and coordinate their work,3. participate in the activities of investigation of traffic accidents in terms of identification of traces of traffic accidents from the aspect of tracing them, making and processing of investigation documents, issuing acts to courts, prosecutor's office and other institutions4. design and implement traffic safety campaigns,

	5. perform assessment and liquidation of damages on the basis of compensation claims, 6. educate traffic participants, participate in the educational process of preschool, school age
Mastered skills:	Creating strategic documents in traffic safety Cooperation and coordination of work of various subjects of traffic safety Creating projects in the field of traffic safety campaigns Creating documentation for the investigation of a traffic accident Creating documentation in the case of traffic damage
Course content:	Introduction, Management in traffic safety systems, Strategic documents in traffic safety system, International sources of law in traffic safety system, Traffic safety factors, Hedon matrices, Traffic accidents, Traffic accident investigation procedures, Traffic accident investigation documentation, Causes of traffic accidents, Procedures of misdemeanor, litigation and criminal procedure, Procedures of insured accident in traffic, Assessment and liquidation of damages in traffic, Traffic safety campaigns

COURSE METRIC:

ECTS	Teaching activities (classes)					Individual work		TOTAL working hours	
	Contact lessons		Exercise trainings	Seminar and stud. papers	Pedagogical workshops	Prof. and clin. practice	Individual and group study		Research
	Reg.	Extr.							
5	30	15	30		24		39	12	150

Lecture languages	Languages of the people of BiH			
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PREREQUISITES FOR ACCESS

Code	Course/module title	Grade	Description of conditions (additional)
2.12.01.001.	Traffic safety		

COURSE METHODOLOGY

During the course, the following activities are envisaged

- 45 contact hours of interactive lectures;
- 30 hours of exercise and training;
- 24 hours of pedagogical workshops.

Lectures according to the established schedule with the use of modern presentation and demonstration tools and techniques with the application of interactive methods of working with students, which provides insight into their prior knowledge and specific experiences based on the issues, but also insight into the continuity of mastering the material.

Use of didactic and **educational content in electronic and digital form** (which includes recorded lectures and mentoring exercises) on various video presentation media (video tapes, interactive multimedia optical media).

Application of **information and communication technologies** (ICT) that enable students through Computer Assisted Learning & Research to achieve an active relationship in the process of acquiring knowledge with the help of computer and communication technology, to achieve deeper interaction with teaching content and application of research techniques the very process of acquiring knowledge.

Seminar papers are a specific form of independent student work with topics set by the nominated professor from the broader program framework of the subject "Traffic Safety Strategy". Through seminar papers, student literacy and research methods and techniques are practiced, i.e. academic sources are used, and knowledge from the thematic area of the seminar paper is expanded. The student is obliged to **defend** the seminar paper in front of the student audience using the LEG scale for the evaluation of speakers/presenters (developed at the Pan-European University) by the student-listener.

Seminar papers must meet the methodological criteria of academic literacy, standards of correct citation, the requirements of the minimum "scope of work" and the requirements of the "content of the paper" defined with the mentor or subject teacher when setting the topic. Papers must be larger than the minimum volume of 7 pages of standard-formatted text. The paper must meet the requirements of the topic methodologically and in terms of content. The paper must not be literally copied from the source, but all citations must be referenced.

Seminar or access papers, at least 20 pages of standard-formatted A4 text, which are made according to the prescribed methodology and content provide the highest grade (A - 10 - excellent) will be scored in the ECTS system with 3 ECTS credits, which are entered in the student booklet - index in the section "Other forms of student work". These papers will be published on the University WEB page and nominated for publication in the annual Proceedings of the Pan-European University. Each professor can apply for external scoring and publishing no more than 10% of student seminars or. access papers within one generation of students from the subject for which he/she was elected.

As specific forms of exercises, **repeaters** are used where assistants/demonstrators prepare students for the exam by offering them a concise overview of the main points of a particular subject.

STUDENT EVALUATION

No.	Evaluation type	Partial/ Final	Optional/ Mandatory	Perc. of part.
01	Participation in contact work - interaction in lectures	Pre-exam obligation	Mandatory	10%
02	Exercise activity	Pre-exam obligation	Mandatory	10%
03	Preparation and presentation of a seminar paper	Pre-exam obligation	Mandatory	25 %
04	Exam activities - partial tests (problem tests)	Partial	Optional	20 %
05	Exam activities - final test (problem test, written test)	Final	Mandatory	35 %

LITERATURE/RESOURCES (listed in order of importance)

Author (name and surname)	Publication title	Publ. seat	Publisher	Issue year	Type of publ.*
a/ Basic literature					
Lipovac Krsto	Bezbednost saobraćaja	Belgrade	JP Službeni List SRJ	2008	coursebook
b/ Additional literature					
Dr Rotim Franko	Elementi sigurnosti cestovnog prometa	Zagreb	Fakultet prometnih znanosti	1990	coursebook
Evik, R.	THE HANDBOOK OF ROAD SAFETY MEASURES	Amsterdam	Emerald Group Publishing Limited	2009	coursebook

c/ Other resources - journals					
Author name and surname (if the resource is an article)	Journal title	Publ. seat	Publisher	Issue year	Type of journal
-	Accident Analysis and Prevention		Elsevier	-	-
-	Safety Science		-//-	-	-
-	Transport		Taylor and Francis	-	-
d/ Other resources – Internet (WEB) resources					
Website	Webpage	Paper title/hyperlink	Read		
-	www.grsproadsafety.org	-	December 2013		
-	www.who.int	-	December 2013		
-	www.fia.com	-	December 2013		
-	ec.europa.eu	-	December 2013		
-	www.irtad.net	-	December 2013		
-	www.piarc.org	-	December 2013		
-	www.worldbank.org	-	December 2013		
(*)Type of publication (coursebook, script, compendium, multimedia)					