

BASIC INFORMATION:

Organisational Unit	FACULTY OF TRANSPORT AND TRAFFIC ENGINEERING	
Chair	Department for traffic safety	
Course/modul		
Code	2.03.10.01.003.	Traffic accident expertise
ETCS credits	4	

COURSE TYPE:

Functional Area	Special
Level of Abstraction	Middle
Course Type - Obligation	Mandatory

COURSE REGISTRATION:

Scientific Field	2.	Technical Sciences
Scientific Area	2.12.	Traffic
Narrow Scientific Field	2.12.01.	Traffic safety

COURSE DESCRIPTION:

Educational goals	Acquiring knowledge about the consequences of traffic accidents, expert reports in court proceedings, the subject, type and procedures of traffic expertise. Acquiring knowledge about the work of experts in the stages of criminal, civil and misdemeanor proceedings, the preparation of expert findings/reports on the cause of traffic accidents and the methodology of making Findings and Expert Opinions. Acquiring knowledge from vehicle movement calculations at the time of the traffic accident and knowledge that enables the analysis traffic accidents. Acquiring knowledge in the field of vehicle insurance and the procedure for determining and liquidating damage to vehicles.
Competences/ educational outcomes:	With the successful adoption of the knowledge and skills module, the student will be able to: participate in the traffic accident investigation process, determine the cause of the traffic accident, after passing the exam, perform the work of a forensic expert and determine the amount of damage to the vehicle.

Course content	Introduction. Expert testimony in court proceedings. Types of expertise. The role and task of the expert. The report of the expert on the expert examination of the traffic accident. Preparation of methodological findings and opinions of experts. Traffic analysis of accident parameters. Determination of speeds. Path elements. Determining the place of the traffic accident. Crash analysis. Determining the number of vehicles in the accident zone. Time-space analysis of a traffic accident. Methods of making findings/expertise. Technical procedures for the preparation of expert reports. Methods of determining the amount of damage to the vehicle.
----------------	---

COURSE METRICS:

ETCS	Teaching activities (hours)					Individual work		TOTAL Hours of work	
	Contact lessons		Exercises and trainings	Seminar and stud. papers	Pedagogical workshops	Profess. practice	Individual. and group learning		Source research
	R	E							
5	16	8	24		18		50	4	120

ACCESS CONDITION

None

COURSE METHODOLOGY

Lectures, auditory exercises and consultations.

TEACHING LANGUAGES

English

STUDENT WORK EVALUATION

No.	Type of Evaluation	Partial/ Final	Elective/ Mandatory	Percentage of participation
01	Participation in Lecture Interactions and Exercise Activity	pre-exam obligation	Mandatory	20 %
02	Exam activities – final test	final	Mandatory	80 %

LITERATURE

No.	Author	Publication Title	Publisher	Edition Year
1.	R.W. Rivers	Evidence in Traffic Crash Investigation And Reconstruction: Identification, Interpretation And Analysis of Evidence, And the Traffic Crash Investigation And Reconstruction Process	Charles C Thomas Pub Ltd	2006