

Study Programme: Master academic studies of forensics			
Course Unit Title: Detection of traffic misuses			
Course Unit Code: SF-02			
Name of Lecturer(s): Associate Professor Milan Simeunović, Associate Professor Zoran Papić			
Type and Level of Studies: Master Academic Degree			
Course Status (compulsory/elective): Elective			
Semester (winter/summer): Summer			
Language of instruction: English			
Mode of course unit delivery (face-to-face/distance learning): Face-to-face			
Number of ECTS Allocated: 6			
Prerequisites: None			
Course Aims: Getting acquainted with problematics related to traffic misuses. Learning techniques which are using in the process of frauds and other traffic misuses detection.			
Learning Outcomes: After acquiring knowledge, the student is able to: <ol style="list-style-type: none"> 1. Applies knowledge in traffic trasology and forensic engineering in the process of misuses detection and in the field of road traffic and transport; 2. Correctly identifies damage to vehicles and objects that may have occurred in reported harmful events; 3. Interprets and applies the laws, regulations and other acts with the purpose of detecting traffic misuses. 			
Syllabus: <i>Theory</i> Types of traffic misuses. The concept of fraud. The concept of insurance. Types of traffic insurance. Insurance frauds. Analysis of the origin and compatibility of vehicles's damages. Application of CDR devices in the process of traffic misuses detection. Identifying and tracking the "history" of the vehicle. Detection of false road traffic accidents. Detection of fake traffic injuries. Detection of manipulation related to vehicles fuel consumption. Manipulation in the process of motor vehicles exploitation. Detection of misuses in the vehicle damage reparation costs calculation. <i>Practice</i> Application of theoretical knowledge to detection attempts of traffic frauds and other misuses. Application of AUDATEX and PHOTODELER software.			
Required Reading: <ol style="list-style-type: none"> 1. Vodinelić, V. i dr., Saobraćajna kriminalistika, Savremena administracija, Beograd, 1986. 2. Lipovac, K., i dr., Uviđaj saobraćajnih nezgoda-Elementi saobraćajne trasologije, Viša škola unutrašnjih poslova, Beograd 2000. 3. Stojić B., Poznanović N., Ružić D., Dorić J.: Drumaska vozila, FTN Novi Sad, 2014. 			
Weekly Contact Hours: 5(75)		Lectures: 3(45)	
Practical work: 2(30)			
Teaching Methods: Lectures, experimental exercises and consultations.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Active class participation	10	written exam	30
Practical work	10	oral exam	20
Seminar(s)	20	practical exam	10