Study program: Road Traffic Management

Course title: Parking Management

Professor/assistant: Miroslav Božović

Type of course: Elective

ECTS credits: 7
Prerequisites:

The course is selected by a student depending on his interests and the topic covered by the Final Paper.

## Aims of the course:

The student acquires knowledge to identify and solve parking problems in urban areas. The student understands the role of parking in the passenger mobility management and is familiar with the measures for achieving set goals.

# **Learning outcomes:**

The student acquires knowledge and skills needed for identifying parking problems and requirements; the student is trained to solve problems and organize parking infrastructure.

# **Syllabus:**

Parking as an element of traffic system. Participants in the parking system. Determining parking requirements. Parking elements and characteristics of parking requirements. Parking management strategies. Norms and standards in parking. Organization and regulation of parking. Parking control and maintenance. Elements of a parking lot. Design and organization of parking lots. Parking facilities. Modern parking equipment and technology. Parking planning.

#### Literature:

- 1. Nada Milosavljević: Elementi za tehnološko projektovane objekata u drumskom saobraćaju i transportu, Saobraćajni fakultet, Beograd, 1998.
- 2. Radovan Banković i dr: Inženjerski priručnik iz drumskog saobraćaja i gradskog saobraćaja i transporta (poglavlje 7 Nada Milosavljević: Parkiranje) Saobraćajni fakultet, Beograd, 1999.
- 3. Nikola Putnik: Autobaze i autostanice, Saobraćajni fakultet, Beograd, 2001.
- 4. Milovan Tomić: Parkiranje i parkirališta, Saobraćajni fakultet, Beograd, 1995.

Total number of active classes: 6 Lectures: 3 Practical classes: 3

#### **Teaching methods:**

Theoretical part: interactive approach

Practical part: term papers, research papers, experimental work. Consultations.

## **Grading system** (maximum 100 points)

grading scale from 5 to 10: below 51 points grade 5, grade 6 from 51-60 points, grade 7 from 61-70 points, grade 8 from 71-80 points, grade 9 from 81-90 points, grade 10 from 91-100 points.

Pre-exam obligations:	<b>Points:</b>	Final exam:	<b>Points:</b>
Activity during lectures	10	Oral exam	50
Written test(s)	20		
Term paper	20		
Minimum requirement for the	30		
final exam			