

Study Programme: Civil Engineering			
Course Unit Title: Selected Chapters in Planning and Designing of Urban Roads			
Course Unit Code: GP503			
Name of Lecturer(s): Radović Nebojša			
Type and Level of Studies: master			
Course Status (compulsory/elective): elective			
Semester (winter/ summer): winter			
Language of instruction: english			
Mode of course unit delivery (face-to-face/distance learning): face-to-face			
Number of ECTS Allocated: 3			
Prerequisites: none			
Course Aims: Enabling students to acquire professional knowledge and application in practice.			
Learning Outcomes: Student is competent to utilize acquired knowledge in the field of planning and designing city traffic routes.			
Syllabus. Introduction – city and traffic. City traffic systems. Programmed and designed conditions. Designed elements of traffic routes in primary traffic network. Selection and dimensioning of cross section profiles. Design elements of situation and levelling plan. Crossroads. Design principles and techniques. Elements of secondary network traffic routes: slowing traffic, parking places. Equipment in city traffic routes. Signalization. Methodology of planning and designing traffic routes in cities.			
Required Reading: Relevant literature in English, tbd			
Weekly Contact Hours:2	Lectures: 2	Practical work: 2	
Teaching Methods: Lectures, practice, tutorials.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Attendance			
Computer exercises			
Tests (4x)			

