

COURSE		PROFESSIONAL PRACTICE		
LECTURER		Assoc. Prof. Admir Mulahusić		
STUDY	STATUS	SEMESTER	NUMBER OF LESSONS L+E	ECTS
B – G	Compulsory	4	0+3	4
OBJECTIVES				
<ul style="list-style-type: none"> □ Application of knowledge and skills acquired during the first three semesters of undergraduate studies through fieldwork and processing of measured data. 				
LEARNING OUTCOMES				
<ul style="list-style-type: none"> □ Gaining competences in purpose of gaining practical knowledge in applications of geodetic methods and procedures in different areas. 				
COURSE CONTENT				
<ul style="list-style-type: none"> • Establishment of the horizontal and vertical geodetic network for purpose of detailed survey by application of numerical methods • Creation of detailed survey sketch • Detailed terrain survey using the orthogonal method, optical and electronic tacheometry • Control measurements • Detailed survey data processing, computation of coordinates of detailed points, digital mapping and control of measured data. • Creation of digital relief model, interpolation and drawing of contour lines. • Digital topographical plan production in CAD environment • Creation of geodetic project 				
RECOMMENDED LITERATURE				
<ul style="list-style-type: none"> □ Pravilnik za državni premer II deo: Opšte odredbe o premeru i propisi o poligonskoj i linijskoj mreži. Savezna geodetska uprava, Beograd, 1958. □ Pravilnik za državni premer III deo: Razgraničenje i snimanje detalja i reljefa zemljišta i detaljni nivelman. Savezna geodetska uprava, Beograd, 1958. □ Pravilnik o snimanju detalja. Republička uprava za geodetske i imovinsko-pravne poslove SRBIH, Sarajevo, 1991. □ Pravilnik za izradu planova i računanje površina. Republička uprava za geodetske i imovinsko-pravne poslove SRBIH, Sarajevo, 1991. □ Pravilnik o bazi podataka katastra nekretnina. Federalna uprava za geodetske i imovinsko pravne poslove, Sarajevo, 2008. 				
Examination:				
<p>The exam is taken by the project.</p> <p>After completing field task, students create project which they submit to the lecturer, respecting the terms of the final, second final and supplementary exam.</p> <p>If the project is completed, student has "fulfilled all obligations".</p> <p>If the project is not completed, student is referred to correct project.</p> <p>Review dates for the project are final, second final and supplementary exam.</p>				