

Study program/programs: Basic Academic Studies - Security Studies			
Teaching course name and code: MONITORING IN PROTECTION NB. 30.3./3			
Teacher: Professor Dejana N. Jovanović Popović, Ph.D.			
Status: Elective course / professional-applicative (PA)			
ECTS: 6.0			
Requirements:			
Teaching course objective: Students will be introduced with all aspects of monitoring, quality control of air, water and land, as well as the harmful effects of pollutants on human health and the environment.			
Teaching course outcome: Acquiring the ability to understand theoretical concepts and practical application of knowledge in the field of monitoring in protection.			
Contents of the course			
<i>Lectures</i> Introduction to monitoring of protection, organization of monitoring system in protection, monitoring of environment, parameters used for monitoring, monitoring in civil protection system as well as monitoring of hazards that can have characteristics of emergency situations.			
<i>Practice classes</i> Analysis of the monitoring of water, air and soil pollutants; revision of the presented learning materials; presentations of students' seminar papers and colloquium taking; nature and extent of the data to be collected; data collecting procedures; production of a pollution source cadaster; examples of the impact of accidental pollution on ecosystems and human health			
Literature			
Burden R. F. (2002) Environmental Monitoring Handbook. McGraw-Hill, New York			
Gwendolyn, B., Singh, B. R. Theodore, L. (2005) Handbook of Environmental Management and Technology. John Wiley&Sons, New Jersey			
Đuković, J., Bojanić, V. (2000) Aerozagađenje. Banja Luka			
Đuković, J., Đukić, B., Lazić, D., Marsenić M. (2000) Tehnologija vode. Beograd			
Miloradov M., Marjanović P., Bogdanović S. (1995) Metodologija za izradu integralnog katastra zagađivača životne sredine, Agora, Beograd			
Republika Srbija (2005) Zakon o zaštiti životne sredine”			
Službeni glasnik republike Srbije, član koji se odnosi na vazduh i zračenje			
Službeni glasnik republike Srbije, član koji se odnosi na zemljište i vode.			
Antonović M. G. (1982): Klasifikacija oštećenih zemljišta , Zemljište i biljka, vol 31, br. 2, Beograd			
Lješević M. (2003) Geografija zemljišta, Univerzitet Crne Gore, Filozofski fakultet, Nikšić			
Gavrilović LJ., Đukić D. (2002) Reke Srbije, Zavod za udžbenike i nastavna sredstva, Beograd			
Gajić B., Dugalić G. (2005) Pedologija-praktikum , Agronomski fakultet, Čačak			
Number of active teaching classes:4/60			Other classes
Lectures:3/45	Practice classes:1/15	Other forms of teaching:	Study research:
Teaching methods: Lectures, practice classes, consultations and study visits.			
Knowledge evaluation (maximum score 100)			
<i>Pre-exam obligations</i>	<i>score</i>	<i>Final exam</i>	<i>score</i>
Activity during lectures	10	Written exam	60
Practice classes		Oral exam	
Colloquium(s)	20	
Seminar(s)	10		
Total:	40		60
100			