

Study program		Study cycle Orientation		I study cycle Geography in Education			
SUBJECT							
Subject name		Geocological Imbalances and Consequences					
Subject code	Semester	Subject status		ECTS credits	Contact hours		
GE-301.3-1	V	Mandatory		5	125		
Prerequisites							
Assigned professors and assistants	Subject Leader	Dr. Sc. Haris Jahić, assistant professor					
	Teaching Assistants						
Subject objectives	Acquisition of knowledge about global environmental issues. Detection of causes and consequences of the imbalance. Recognition of essence of natural and anthropogenic impacts on the environment.						
SUBJECT CONTENT							
#	Teaching units	Contact hours					
		L	P	S	C		
1.	The growth of the human population and the environment	2	2		1		
2.	Demographic explosion and regional differences	2	2		1		
3.	Urbanization and the environment. The main flows of urbanization	2	2		1		
4.	Energy and energy impact on the quality of the environment	2	2		1		
5.	The future of economic resources	2	2		1		
6.	Atmospheric complex	2	4		2		
7.	The sources of pollution of the atmosphere	2	2		1		
8.	Temperature inversion and air pollution	2	2		1		
9.	Local and global effects of atmospheric pollution	2	2		1		
10.	The first test	2					
11.	Hydrosphere complex. Paleogeographic conditions for formation of the hydrosphere.	2	2		1		
12.	Inventories of water on the Earth.	2	2		1		
13.	The consumption of water on Earth	2	2		1		
14.	Pedosphere complex. The emergence, problems and directions of protection.	2	2		1		
15.	Anthropogenic effects on plants and animals. The consequences of these impacts	2	2		2		
STUDENT WORKLOAD (HOURS)							
Contact Hours	60	Practical work		Seminars	35	Exam study time	30
Literature – reading		Written papers		Other (Consultations)		TOTAL	125
LITERATURE				EVALUATION OF KNOWLEDGE AND CRITERIA			
MANDATORY: 1. Spahić, M. (1999.): Osnove geoekologije, Harfograf, Tuzla; 2. Matas, M. i dr. (1989.): Zaštita okoline danas za sutra, Školska knjiga, Zagreb 3. Crnogorac, Č. (2006.): Geografske osnove zaštite životne sredine, Drugo izdanje, PMF, Banjaluka ADDITIONAL: 1. Grupa autora (2014.): Primjenjena ekologija, Ministarstvo poljoprivrede i zaštite životne sredine, Beograd					PARAMETERS	Max. Points	Min. points
				1.	Attendance	5	3
				2.	Participation on lectures	5	3
				3.	Midterm exam	40	22
				4.	Seminar	10	6
				5.	Students project		
				6.	Final exam	40	21
				Total		100	55