Study	nrogram		Study cy	rcle	I study cycle						
Study program			Orientati		Geography in Education						
0.		Mati		SUBJECT							
•			eorology ester	Subject status	credits	redits Contact hours					
	FG-101-1			Mandatory 5				125			
Prerequisites				Managery	<u>'</u>	125					
Assigne		Subject Lead	der	Dr.sci. Nusret Dreško	vić full professor						
	ors and	Teaching As		tant							
assista	110	The main ob		nanı							
Subject and votation of statis introduced in the control of the co		Introducing a indicators of meteorologic Introducing a and weather Introducing a forecasting r Introducing a and work mostatistical metal Introducing a individual metal met	icing and acquiring knowledge about the theoretical basis of quantitative-qualitative ors of spatial-temporal dynamics of major meteorological elements and rological phenomena; icing and acquiring knowledge about the basic modifiers of meteorological elements eather phenomena; icing and acquiring knowledge about weather and meteorological synoptic sting models; icing and acquiring knowledge about meteorological instrumental monitoring, type ork mode of meteorological instruments, observation terms and climatological call methods of instrument monitoring data processing; icing and acquiring knowledge about the possibilities of the evaluation of rological elements for the purpose of their use in educational process in primary and								
				SUBJECT CONTEN	IT	1					
Ordinal	Teaching units Atmosphere - general concepts and origin. The composition and density							ct hours			
							Р	S	С		
1.		e - general c osphere. The		2							
2.	Meteorolog classification Meteorolog observation meteorolog Organization methods of	2	4								
3.	Energetic of radiation. It distribution radiation. T processing radiation.	3	3	1	1						
4.	Heat in the soil, water and atmosphere. Heating and cooling of the soil. Daily and annual flows of soil temperature.						2	1	1		
5.	Heating and cooling of the water. Daily and annual flows of water temperature. Instruments for measuring and soil and water temperature data processing. The importance of soil and water temperature.						2	1			
6.	Heating and cooling of the air. Daily and annual flows of air temperature. Geographical distribution of air temperature. Vertical changes of the air temperature. Instruments for measuring and air temperature data processing. The importance of air temperature.						2	1	1		
7.	Test			2							
8.	The water in the evaporary processing	2	2	1							
9.	Humidity and humidity. Go measuring humidity.	2	2	2	1						

10.	Horizontal visibility and fog. Types of fog. Geographical distribution of fogs. Instruments for measuring and processing of horizontal visibility data. The significance of the fog.							2	2	1	1	
11.	Cloudiness. The origins and types of clouds. Geographical distribution of cloudiness. Instruments for measuring and cloudiness data processing. Significance of the cloudiness.							2	2	1	1	
12.	Precipitation. The origins and types of precipitation. Daily and anr of precipitation. The geographical distribution of precipitation. Inst for measuring and processing of data on the amount of precipitati importance of precipitation.							2	4	2	1	
13.	The dynamics of atmospheric processes. Atmospheric (air) pressure. Daily and annual flows of air pressure. Geographical distribution of air pressure. Instruments for measuring and air pressure data processing. Significance of air pressure.						2	2	1	1		
14.	Synoptic. Synoptical maps of absolute and relative topography. Modern synoptical methods and models for weather forecasting.						2	2	2	1		
15.	Wind. The mechanical properties of the wind. Types of air circulation and types of winds. Geographical distribution of winds. Instruments for measuring and wind data processing. The importance of wind.							2	2	1	1	
	STUDENT WORKLOAD (hours)											
	Contact Hours (L+P) 60 Practical work 10							Exam study tim TOTAL		ne	15	
Literati	Literature – reading 15 Written papers					Consultation 10					125	
	LITE		EVALUATION OF KNOWLEDGE AND CRITERIA									
MANDATORY:					Parameters			Maximum points		Minimum points		
): Klimatologija za		1. Attendance			5		3		
geografe, Školska knjiga, Zagreb. • Milosavljević, M. (1988): Praktikum iz klimatologije sa meteorologijom, Xxxxx, Xxxxxx				9	2.	2. Participation on lectures			5		3	
					3. Midterm exam			40		22		
ADDITONAL: • Milosavljević, M. (1988): Meteorologija, Naučna knjiga, Beograd.					4. Seminar			10		6		
					5. Final exam			40		21		
					Total			100		55		
Milosavljević, M. (1988): Klimatologija, Naučna Milosavljević, M. (1988): Klimatologija, Naučna				١	Vote	es:						
knjiga, Beograd • Penzar, I., Penzar, B. (1985): Agroklimatologija, Školska knjiga, Zagreb. • Dukić, D. (1981): Klimatologija, Naučna knjiga,												
Beograd • Ducić. V., Anđelković, G. (2004): Klimatologija – Praktikum za geografe, Geografski fakultet												
	Univerziteta u Beogradu, Beograd.											
i												