Study	program	Study c	I study cycle	I study cycle					
Ciddy	Program	Orientat	Spatial Plai	nning					
		84-4	SUBJECT						
	ıbject name	Meteorology Semester	Subject status	credits	C/	anta at h	ouro		
Subject code FG-101-2		Semester	Mandatory		5				
Prerequ		'	ivialidatory	5	125				
Assigne		Cubinat Landon	Dr.sci. Nusret Drešk	avić full professo	_				
	ors and	Subject Leader							
assistants		Teaching Assistants	stant						
Subjective objective		indicators of spatial-te meteorological pheno Introducing and acqui and weather phenome Introducing and acqui forecasting models; Introducing and acqui and work mode of me statistical methods of Introducing and acqui	ring knowledge about t imporal dynamics of m mena; ring knowledge about t	ajor meteorologic he basic modifier weather and mete meteorological ins is, observation ter data processing; he possibilities of	al element s of metec eorological strumental rms and cl the evalue	s and prologic synop monito imatolo ation o	cal elem tic oring, typ ogical	ents	
			SUBJECT CONTE	NT					
Ordinal			Conta	ct hours					
Ordinal		Te	L	Р	S	С			
1.		re - general concepts a osphere. The vertical s	2						
2.	classification Meteorologobservation meteorologorganization	gy - definition, objective on. Meteorological eler gical weather - conceptors and measurements gical measurements. Ton of meteorological data preserved.	2	4					
3.	Energetic of radiation. If distribution radiation.	of atmospheric process Daily and annual flows of Solar radiation. Ea The balance of radiation g data on solar radiation	3	3	1	1			
4.	Heat in the Daily and a	2	2	1	1				
5.	Heating an temperature data proce	2	2	1					
6.	Heating an Geographi air tempera processing	2	2	1	1				
7.	Test		2						
8.	The water the evapor	in the atmosphere. Everation. Instruments for a partial contraction. The importance of every series and the contractions are series.	2	2	1				
9.	humidity. C	and humidity measurme Geographical distribution and processing of dat	2	2	2	1			

	I I a wiss a set al collection	1:4)	-	و مردان والمعالم المردا				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.						Т	2	2	1	1	
11.	Cloudiness. The	e origi rumer	ns and types of cloud nts for measuring and	eographical distribution of idiness data processing.			2	2	1	1		
12.	of precipitation.	The g	geographical distributi ocessing of data on th	on of p	tion. Daily and annual flows f precipitation. Instruments nount of precipitation. The			2	4	2	1	
13.	The dynamics o and annual flow	ospheric processes. <i>F</i> iir pressure. Geograpl	spheric (air) pressure. Daily distribution of air pressure. a processing. Significance of			2	2	1	1			
14.	Synoptic. Synoptical maps of absolute and relative t synoptical methods and models for weather forecas						ern	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	
						AD (hours)						
	ct Hours (L+P)	60	Practical work	10				Exam study time		ne	15	
Literatu	Literature – reading 15 Written papers					Consultation 10					125	
	LITE	ERAT	URE		Е	VALUATION OF	KNO	WLEDG	E AND	CRITE	RIA	
MANDATORY: • Šegota, T. Filipčić, A. (1996): Klimatologija za geografe, Školska knjiga, Zagreb. • Milosavljević, M. (1988): Praktikum iz klimatologije					Parameters		Maximum points		Minimum points			
					1. Attendance			5		3		
				е	2.	Participation on lectures		5		3		
sa meteorologijom. ADDITONAL: • Milosavljević, M. (1988): Meteorologija, Naučna knjiga, Beograd.					3. Midterm exam			40		22		
					4. Seminar			10		6		
					5. Final exam			4	40		21	
					Total			100		55		
knjiga • Penz Škols • Dukić Beog • Ducić Prakt	savljević, M. (1988 a, Beograd car, I., Penzar, B. ska knjiga, Zagrek ć, D. (1981): Klims grad ć. V., Anđelković, tikum za geografe erziteta u Beografe	1	Note	es:								