

Study programme: Bachelor with honours in Geography Teaching, Bachelor with honours in Geography			
Course title: Climatology with the basics of Meteorology			
Teacher(s): dr Lazar Lazić			
Status: compulsory			
ECTS: 7			
Requirements: none			
Learning objectives			
Obtaining knowledge in climatology and meteorology. Climatology and hydrology are sciences of the essential importance in prevention of negative impact of global climate change in modern times.			
Learning outcomes			
Applied of acquired knowledge about atmosphere, the processes and phenomena that occur in the atmosphere, the impact of man on - in teaching and scientific activities.			
Syllabus			
<i>Theoretical part:</i>			
introduction of climatology elements introduction of forming the weather processes classification of climates climate changes in geological time and Holocene impact of climate elements, weather and climate on human organism introduction of coastal and mountain climate, urban climate and cryptoclimate analysis of anthropogenic impact on weather and climate			
<i>Practical part:</i>			
introduction to meteorological instruments visit to the local meteorological station introduction to meteorological data in real time by using the Internet introduction to new information related to climate changes, by using the Internet and documentary movies			
Literature			
<ol style="list-style-type: none"> 1. Dukić, D. (1976): Klimatologija. Naučna knjiga, Beograd: 1-378. 2. Milosavljević, M. (1988): Meteorologija. Naučna knjiga, Beograd: 1-280. 3. Savić, S, Lazić, L. (2015): Klimatologija sa osnovama meteorologije - praktikum. Prirodno-matematički fakultet, Departman za geografiju, turizam i hotelijerstvo, Novi Sad: 1-90. 4. Hidore, J, Oliver, J. (1993): Climatology, an Atmospheric Science, MacMillan, New York: 1-422. 5. Aguado, E, Burt, J. (2001): Understanding Weather and Climate, Prentice Hall, Upper Saddle River: 1-505 			
Weekly teaching load 5 (75)	Lectures 3	Exercises 2	
Methods of Teaching			
Frontal teaching, multimedial presentations			
Grading method (maximu 100 points)			
Pre-examination assignments	points	Final examination	points
Activities during lectures	0-5	Written examination	
Activities during exercises	0-5	Oral examination	30-45
Colloquia	20-40	
Seminar paper	0-5		