

Discipline	<i>LANDSCAPE SCIENCE AND LANDSCAPING</i> code: 40a summer semester		
Specialty	AGRONOMY		
ECTS credits: 4	Form of assessment: Continuous assesment		
Lecturer	Assoc. prof. Pavlina Naskova, PhD Room: NUK Phone: +359 52 383 368 E-mail: p.naskova@tu-varna.bg		
Department	PLANT PRODUCTION		
Faculty	<i>FACULTY OF MECHANICAL ENGINEERING AND TECHNOLOGIES</i>		
Annotation:			
<p>The "Landscape Science and Landscaping" as a science has a complex character and affects the most important application of physical geography. It introduces us to the structure and dynamics of landscapes (natural complexes). The study of landscapes in the era of technical progress is becoming increasingly important in view of the requirements for rational use of landscape resources in the natural environment.</p> <p>The current and future anthropogenesis of Bulgarian landscapes should be based on detailed, complex research on the basis of which the landscape development should be predicted with a view to the proper use of its resources and the preservation of the natural environment.</p> <p>The aim of the subject is to develop knowledge and skills in the field of geology and geomorphological features of the Bulgarian lands, the climate, vegetation and animal life in our country, the physico-geographic and landscape division of Bulgaria, the interrelationships between the landscape components.</p>			
CONTENTS:			
	Training Area	Hours lectures	Hours seminar exercises
	Overview of the geological-geomorphological component	8	
	The climate in the Bulgarian lands and its landscape-forming role	4	
	Hydrological overview of Bulgaria and dependence of the water regime on the landscape components	4	
	Soils in Bulgaria as a component of landscapes.	2	
	Vegetation in Bulgaria as a landscape-forming component	4	
	Vegetation in Bulgaria as a landscape-forming component	2	
	Theoretical foundations of landscape science.	6	
	Physicogeographical and landscape zoning of Bulgaria.		2

Zone of the Danube Plain.		2
Balkan area.		2
Kraishtensko - Tundzhanska (transition zone).		2
Osogovsko – the Rhodope zone of the ancient folded mountains.		2
Black Sea (coastal) area. North Coast District.		2
Mid Coast Region. South Coast District.		3
TOTAL: 45 h	30	15