

Discipline	LANDSCAPE SCIENCE AND LANDSCAPING code: 40a <b>semester 6–summer</b>	
Specialty	Agronomy	
ECTS credits: 4	Form of assessment: Exam	
Lecturer	Assoc. Prof. Dr. Pavlina Naskova  Room 303 Phone: +35952383368 E-mail: pnaskova@abv.bg	
Department	Plant Production	
Faculty	Faculty of Manufacturing Engineering and Technology	
Learning objectives:		
<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>		
<b>CONTENTS</b>		
Training Area	Hours lectures	Hours seminar exercises
Overview of the geological-geomorphological component	8	2
The climate in the Bulgarian lands and its landscape-forming role	4	2
Hydrological overview of Bulgaria and dependence of the water regime of the landscape components	4	2
Soils in Bulgaria as a component of landscapes.	2	2
The vegetation cover in Bulgaria as a landscape-forming component	4	2
Review of fauna as a landscape component in the Bulgarian lands	2	2
Theoretical foundations of landscape science	6	3
<b>TOTAL: 45 h</b>	<b>30</b>	<b>15</b>