


Discipline	Agricultural meteorology	code: 2	winter semester
Specialty	Agronomy		
ECTS credits: 6	Form of assessment: Exam		
Lecturer	Assoc. Prof. Dr. Petar Yankov Room 331 Phone: +359 52 385 725 E-mail: p_yankov@tu-varna.bg p_s_yankov@abv.bg		
Department	Plant Production		
Faculty	Faculty of Manufacturing Engineering and Technology		
<p>Learning objectives:</p> <p>The discipline “Agricultural Meteorology” is aimed at studying the meteorological, hydrological and climatological processes and conditions, as well as their effects and interactions with the objects and activities of agriculture.</p> <p>The course program includes the introduction to types and methodologies for conducting meteorological and agrometeorological observations, the preparation of agrometeorological forecasts and the principals and means of agrometeorological service in Bulgaria, within the framework of climate change.</p>			
CONTENTS:			
Training Area		Hours lectures	Hours seminar exercises
Subject, methodology and principal mission of agricultural meteorology.		5	5
Effects of the major meteorological factors and conditions to crops and agricultural activities.		15	15
Agrometeorological observations, preparation of agrometeorological forecasts, forms and means of agrometeorological service in Bulgaria.		10	10
TOTAL: 60 h		30	30