

Discipline	<i>PRACTICE – BASIC AGRONOMIC DISCIPLINES</i> code: 27 summer semester		
Specialty	AGRONOMY		
ECTS credits: 1	Form of assessment: Accepted		
Lecturer	Assoc. prof. Albena Ivanova, PhD Room: NUK 317a Phone: +359 52 385 725 E-mail: a.ivanova@tu-varna.bg		
Department	PLANT PRODUCTION		
Faculty	<i>FACULTY OF MECHANICAL ENGINEERING AND TECHNOLOGIES</i>		
Annotation: The aim of the curriculum of the Bachelor's degree program is to enrich the practical knowledge of students on basic agronomic subjects such as: Soil Science, General Agriculture, Design of Field Experiments, etc. The program aims, after learning the practical knowledge, that students apply the most appropriate agricultural practices.			
CONTENTS:			
	Training Area	Hours lectures	Hours seminar exercises
	Rules for taking soil samples for analysis. Sampling and preparation of soil samples for analysis.		4
	Ways of tilling the soil. Tillage for the different groups of crops. Qualitative indicators in different ways of tillage and methods for their determination.		6
	Taking laboratory samples for seed control analysis and determining the sowing qualities of the seeds.		4
	Basic methods of betting on field trials. Choosing a place to bet them. Main elements of the Polish experience.		4
	Sowing the field trials. Observation of field trials during their growing season. Ways of collecting and reporting the yield.		6
	Structural elements of yield and evaluation of the results obtained from field trials.		6
	<b>TOTAL: 30 h</b>		<b>30</b>