


Discipline	<b>Plant production – part 3 (Fodder crops)</b> code: 39 <b>summer semester</b>		
Specialty	Agronomy		
ECTS credits: <b>5</b>	Form of assessment: Exam		
Lecturer	Prof. Dr. Dragomir Plamenov  Room 429 Phone: +359 52 383 670 E-mail: dplamenov@tu-varna.bg dplamenov@abv.bg		
Department	Plant Production		
Faculty	Faculty of Manufacturing Engineering and Technology		
<p>Learning objectives:</p> <p>The course "Plant production – part 3 (Fodder crops)" aims at studying forage crops. They produce rough and juicy feed for farm animals. They are annual cereal and leguminous forage grasses, perennial grain and leguminous forage grasses, forage root crops and silage crops, pumpkin crops. The aim of the course is to provide students with sufficient information to know the basic fodder crops and their cultivation technology. Structurally determining issues will be the biological characteristics of the individual plant species in close connection with the practice: type of development, type of inflorescence, fruit, seed and breeding patterns. Emphasis will be placed on the most important aspects of agro-technology: precursors, soil preparation, sowing, weed control, pests and diseases, harvesting.</p>			
<b>CONTENTS:</b>			
	Training Area	Hours lectures	Hours seminar exercises
	Annual fodder crops (annual cereal and leguminous forage grasses – for each crop are considered: origin and importance, morphology and biological requirements, features in agricultural technology, variety composition).	15	15
	Perennial fodder crops (perennial grain and leguminous forage grasses – for each crop are considered: origin and importance, morphology and biological requirements, features in agricultural technology, variety composition).	15	15
	<b>TOTAL:</b> 60 h	<b>30</b>	<b>30</b>