

<b>Study Programme: PHYTOMEDICINE</b>
<b>Course Unit Title: <i>TECHNOLOGICAL-ORGANISATIONAL PRACTICE</i></b>
<b>Course Unit Code: 19.03PRFM (semester 7) 19.FT1012 (semester 8)</b>
<b>Name of Lecturer(s): Prof. Vera Stojšin, PhD</b>
<b>Type and Level of Studies: UNDERGRADUATE ACADEMIC STUDIES</b>
<b>Course Status (compulsory/elective): compulsory</b>
<b>Semester (winter/summer): winter and summer</b>
<b>Language of instruction: Serbian/English</b>
<b>Mode of course unit delivery (face-to-face/distance learning): face-to-face</b>
<b>Number of ECTS Allocated: 2 ECTS in 7th semester and 1 ECTS in 8th semester</b>
<b>Prerequisites: None</b>
<p><b>Course Aims:</b></p> <p>Introduction to harmful plant protection products used in control of diseases, pests and weeds and techniques of application of these products.</p>
<p><b>Learning Outcomes:</b></p> <p>Gained knowledge is the basic precondition for inclusion of future agronomists (plant protection experts) in practical operations in diseases and pests management, e. g. application of pesticides. Active participation in selection of adequate plant protection products, pesticide application and preparation of machines used in plant protection.</p>
<p><b>Syllabus:</b></p> <p><i>Theory</i></p> <p><i>Practice</i></p> <p>Field trips. Visiting farms to introduce students to different practices in plant protection, control of diseases, pests and weeds in fruit, viticulture, field and vegetable crop production. Visiting agricultural organizations that produce vegetables and flowers in greenhouses/glasshouses, etc.</p> <p>All these activities are taken under compulsory courses:</p> <p>1- Pesticide Application Techniques (22 hours)</p> <p>2- Fungicides (22 hours)</p> <p>3- Zoocides (22 hours)</p> <p>4- Herbicides (22 hours)</p>
<p><b>Required Reading:</b></p> <p>Konstantinović, B. (2011): General Herbology and Herbicides (in Serbian). University of Novi Sad, Faculty of Agriculture.</p> <p>Grahovac, M., Budakov, D. (2019): Pseudomycoses and mycoses of fruit, grapevine and ornamental plants (in Serbian). University of Novi Sad, Faculty of Agriculture.</p> <p>Bagi, F., Jasnić, S., Budakov, D. (2016). Plant Virology (in Serbian). University of Novi Sad, Faculty of Agriculture.</p> <p>Collective of Autors (2012): Phytomedicine (in Serbian). University of Novi Sad, Faculty of Agriculture.</p> <p>Indić, D., Vuković, S. (2011): Phytopharmacy (fungicides and zoocides) (in Serbian). University of Novi Sad, Faculty of Agriculture.</p> <p>Collective of Autors (2018): Pesticides in Agriculture and Forestry in Serbia in 2018. Serbian Plant Protection Society. Belgrade.</p>

<b>Weekly Contact Hours:</b>	<b>Lectures:</b>	<b>Practical work:</b> 5 classes in winter semester and 1 class in summer semester	
<b>Teaching Methods:</b> Field trips – visits of agricultural organizations, stations, storages, companies that produce pesticides, seed etc.			
<b>Knowledge Assessment (maximum of 100 points):</b>			
<b>Pre-exam obligations</b>	points	<b>Final exam</b>	points
Active class participation	30	Diary of practice	10
Herbarium (weeds)	20	oral exam	
Herbarium (plant diseases)	20	.....	
Insectarium	20		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			