

<b>Study Programme: Agronomy</b>			
<b>Course Unit Title: Integrated forest protection</b>			
<b>Course Unit Code: 19.AGR134</b>			
<b>Name of Lecturer(s): Drekić R. Milan</b>			
<b>Type and Level of Studies: PhD</b>			
<b>Course Status (compulsory/elective): Elective</b>			
<b>Semester (winter/summer): Winter</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: 7</b>			
<b>Prerequisites: N/A</b>			
<p><b>Course Aims:</b> Integrated forest protection means a continuous and integrated use of all available measures in order to protect the forest. In addition to the repressive measures of pest control integrated forest protection implies the previous continuous application of those measures that aim to prevent the occurrence of damage (administrative measures, silviculture measures, selection of species, habitat selection, establishment of forest order, protection of natural enemies of harmful organisms, etc. ). Integrated forest protection is an attempt to make onecological basis one sistem of measures which should be applied continuously in order to increase stability of forests and reduce forest damage. The aim of this course is to introduce students to the importance of integrated forest protection, integrated protection measures, and their conception and implementation.</p>			
<p><b>Learning Outcomes:</b> Acquiring the necessary knowledge of the measures of integrated forest protection, their importance and appying.</p>			
<p><b>Syllabus:</b>  <i>Theory</i>  Introduction, Methods of integrated forest protection, Preventive measures in the integrated Forest protection, Administrative measures, Mechanical measures of pest control, Chemical measures of pest control, Biological control, Application of integrated forest protection,  <i>Practice</i>  Diagnosis and prognosis service and monitoring of forest ecosystems</p>			
<p><b>Required Reading:</b>  1. Vajda, Z., (1980): Integralna zaštita šuma. Zagreb  2. Živojinović, S. (1967): Zaštita šuma, Naučna knjiga , Beograd.</p>			
<b>Weekly Contact Hours:</b>	<b>Lectures: 4</b>	<b>Practical work: 4</b>	
Teaching Methods:			
Lectures, seminars, consultation and mentoring to students.			
<b>Knowledge Assessment (maximum of 100 points): 100</b>			
<b>Pre-exam obligations</b>	40 Points	<b>Final exam</b>	60 points
Active class participation		written exam	
Practical work		oral exam	60
Preliminary exam(s)		.....	
Seminar(s)	40		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			