

<b>Study Programme: Agronomy</b>			
<b>Course Unit Title: Forest soils</b>			
<b>Course Unit Code: 19.AGR097</b>			
<b>Name of Lecturer(s): Saša M. Pekeč</b>			
<b>Type and Level of Studies: PhD studies</b>			
<b>Course Status (compulsory/elective): Elective</b>			
<b>Semester (winter/summer):</b>			
<b>Language of instruction: 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: Seminar work and exam</b>			
<b>Course Aims:</b>			
The aim of the course is to show students the necessity of knowing the basic components of the habitat, where soil occupies one of the most important places. Also, since in the last few decades there have been significant changes in environmental factors due to climate change, an analysis of newly created environmental conditions is necessary.			
<b>Learning Outcomes:</b>			
Acquisition of theoretical and practical knowledge about forest habitats and the basics of soil science.			
<b>Syllabus:</b>			
<i>Theory: Formation and education. mineral and organic part of the soil and their properties 2. Properties of the soil. 3. Factors of pedogenesis, processes and soil classification 4. Systematics of soil 5. Geography of soil 6. Pedological maps and their use</i>			
<i>Practice: Field part of teaching, Laboratory work, Seminar papers, Interpretation of laboratory analysis results.</i>			
<b>Required Reading:</b>			
Antić M., Jović N., Avdalović V. 1982. Pedology			
Ćirić M. 1984. Pedology			
<b>Weekly Contact Hours: 8.00</b>	<b>Lectures: 4.00</b>	<b>Practical work: 4.00</b>	
<b>Teaching Methods:</b>			
Lectures combined with interactive teaching, seminars, consultations and mentoring work with students.			
<b>Knowledge Assessment (maximum of 100 points):</b>			
<b>Pre-exam obligations</b>	points	<b>Final exam</b>	points
Active class participation		written exam	
Practical work		oral exam	<b>60</b>
Preliminary exam(s)		.....	
Seminar(s)	<b>40</b>		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.