Course Unit Descriptor

**Study Programme: Agronomy** 

**Course Unit Title:** Forest typology

Course Unit Code: 19.AGR095

Name of Lecturer(s): Galić A. Zoran

Type and Level of Studies: PhD studies

Course Status (compulsory/elective): elective

Semester (winter/summer): summer

Language of instruction: english

Mode of course unit delivery (face-to-face/distance learning): face-to-face

**Number of ECTS Allocated: 7** 

## **Prerequisites:**

**Course Aims:** That the students indicate to the need of unifying ecological and production research in forest stands. In previous studies it was determined that a large number of forests grown beyond optimal site conditions. Moreover, in recent decades there were significant changes in the forests sites. For these reasons, it is necessary to acquire knowledge for the analysis of emerging environmental and production conditions in relation to the previous state.

## **Learning Outcomes:**

Theoretical and practical knowledge of forest types, in order to be able forest management planning on typological clasification.

## **Syllabus:**

1. Concept of forest types. 2 Ecological phase. 3 Production phase. 4. Basic forest ecological production units - a complex of forest types (complex alluvial-hygrophilous; xerotermophilic; xeromezophyle, mesophilic, thermophilic, frigophilic and subalpine)

Practice

Management planning on the base of typology.

Required Reading: Jović N. Tomić Z., Jović D. 1991. Tipologija šuma

Weekly Contact Hours: 2 Lectures: Practical work: 3

**Teaching Methods:** Lectures combined with interactive classes, seminars, consultation and mentoring with students.

## **Knowledge Assessment (maximum of 100 points):**

Pre-exam obligations	Points	Final exam	points
Active class		written exam	
participation		written exam	
Practical work	10	oral exam	50
Preliminary exam(s)	20		
Seminar(s)	20		