## Specification of subjects in Master's degree studies studies

Subject code: MIII5102

Study program: Forestry- Modul Protection of forests and ornamental plants

Type and level of studies: Master's degree studies

Subject name: Integral forest protection

Teacher (s): Dragan M. Karadžić, DSc; Slobodan Milanović, DSc

**Subject type:** compulsory

ECTS: 7
Condition:

**Subject aim:** Introducing the students of master studies to the basic principles of Integral Forest Protection. Integral forest protection is the understanding of the relationship between man and forest; understanding of the complexity of forest ecosystems and the interaction of all factors from which the forest ecosystem consists, where the removal of an adverse forest agent can cause other negative effects. Integral forest protection implies the application of all available methods and tools that can provide adequate protection in certain forests and are applied simultaneously or successively. One of the objectives of integral forest protection is to improve the general state of health of forests with the application of adequate administrative, breeding, chemical and biological measures.

**Subject outcomes:** Students will be trained to apply all modern methods of integral forest protection in order to combat the most significant abiotic and biotic harmful factors in order to improve the general health condition of forests.