

**Table 5.2. Subject specification**

<b>Studying course:</b> Forestry and natural resources management			
<b>Subject:</b> Master thesis			
<b>Teacher/teachers:</b> All teachers on study course			
<b>Status of the subject:</b> Obligatory			
<b>ECTS number:</b> 10			
<b>Condition:</b> passed all exams required by study plan of the course and approved title of master thesis by the Scientific-teaching Council of the Faculty of Forestry, as anticipated by the Rule book about producing of master thesis.			
<b>Goal of the subject:</b> Goal of master thesis is the final verification of students for solving the problems from various fields of forestry. Master thesis is designed as students individual research work in chosen field within study course. During production of master thesis, students capability to judge, observe, analyze and solve problems dealing with the broadest concept of forestry and natural resources management, has been checked and evaluated, which is the closest correlation with education during basic academic studies.			
<b>Result of the subject</b> By producing of master thesis, students acquire knowledge, as well as subject-specific qualifications in function of quality finishing the reseach tasks, proffesional and scientific achievements in the area of forestry and natural resources management. On the basis of defined goals, expected outcomes are selection and solution appliance, based on scientific-research approach and knowledge of natural, biological-ecological and technical sciences in the area of forestry, as well as natural resources connected to them.			
<b>Content of the subject</b> Master thesis is students research work where they get to know with research methodology in the area of forestry and natural resources management. By producing of master thesis, student has a task to synthetize theoretical, research and applicative aspect of chosen topic. The complexity of subject and content of work should respond to level and set goals of master thesis, and thesis should be in the frame of the study program. After finished research (collecting of data) students prepare master thesis in form which contains the following chapters: Title, Content, Abstract and key words in English and Serbian language, Introduction, Aim and content of research, Description of applied methodological treatment, Description of research object, Theoretical and experimental part, Results and discussion, Conclusion, References and Appendices. Master thesis should be incorporated and realized within appropriate scientific and development projects.			
<b>References:</b>			
<b>Number of active teaching lessons:</b>	<b>Theoretical part of teaching:</b>	<b>Practical part of teaching:</b>	
<b>Teaching methods</b> Student conducts theoretical, practical and scientific research under supervision of mentor. Students apply appropriate methods in producing of master thesis (applied mathematical-statistical methods and models from area of ecology, biometric, economic, normative and standardization), depending on thesis topic. Master thesis topic is determined in consultation with subject teachers and students announce in accordance to Statute and rulebooks of the Faculty. After finished research, students systematize results and produce written thesis. Defense of thesis is public, in oral way, with appropriate presentation.			
<b>Knowledge evaluation (max 100 points)</b>			
<b>Pre-exam obligations:</b>	points	<b>Final exam:</b>	points
evaluation of quality of thesis content (evaluation of research and results, offered problem solution, conclusions etc.)	60	evaluation of defended thesis and presentation	30
evaluation of written thesis (quality of text, annexes etc.)	10		