

This is the Decision of the Doctoral Degree Board (DDB) of the programs ,Applied Geoinformatics and Remote Sensing in Forestry' and ,'Aplikovaná geoinformatika a DPZ v lesnictví' Faculty of Forestry and Wood Sciences, Czech University of Life Sciences in Prague, from the DDB meeting on March 23, 2022. This Decision modifies the roles for the Defence of Literary Research published by the Deans' Regulation no 10./2019.

The Literary Research will contain methodology and objectives as approved in the Individual Study Plans. This will be followed by several sections on the essential theoretical and methodological aspects of the thesis. Examples of such sections are: 'Tree species classification based on multispectral data', ,Classification algorithm calibration by ground data', etc. Each section will contain references to key publications in a given field (essential review and synthesis papers, etc.), which the student will use in his/her research. The recommended number of publications in each section is 5 to 10. Further, each section will contain an explanatory part describing the specific relevance of the included publications for the thesis. The extent of each explanatory part is 0.5 to 1 page. This section is expected to prove that the student has a profound understanding of the topic and read all publications carefully.

The defense committee will consist of five members nominated by the DDB. The nominations will consider the profile of the presented research topics. The student will present the thesis` objectives, methodology, and theoretical background briefly. Then the student presents individual sections of the Literary Research and ways of using this knowledge in his/her research. It is important to emphasize the novelty of the work. The students are not expected to present the specific results of their research reached during the first year of study.

The presentations can last 10 to 15 minutes and will be followed by a discussion with the committee. The student will be given recommendations for further work. The committee will vote on the approval of the Literary Research.

These roles are effective from June 1, 2022, and concern doctoral study programs ,Applied Geoinformatics and Remote Sensing in Forestry' and ,'Aplikovaná geoinformatika a DPZ v lesnictví'.