## The maximization of students' professional training from the faculties of horticulture and ecology

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Taking into consideration the fact that the formation of abilities for observation and profound thorough study of knowledge by experimentation have a great importance for gaining actively and consciously the notions and concepts of horticulture and ecology, the study carried out by us was aiming at revealing the methods, informative materials and forms of organizing the indoor and outdoor laboratory activities. These activities are: laboratory in which the training is focused on the research activities, laboratory in which the training is focused on the practical activities and laboratory based on conversation and explanation. In the case of nine disciplines analyzed, the indoor laboratory activities are combining with only 1-2 outdoor laboratory activities. Also, within the indoor laboratory of the five analyzed disciplines are using exclusively heuristic methods. We consider that maximization of students' professional training can be achieved through a more frequently outdoor laboratory activities, as well as, using working in groups.