



Formation and development of some concepts of ecology

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At the level of the university education, the formation of competences specific to the profession of ecologist is acquired within the activities of lectures and seminars corresponding to the school subjects included in the curriculum for the faculty of Ecology and Environment Protection. For knowing the level of formation of competences to the students, in order to optimize the process of their formation, it was carried out an empirical research based on the methods of interview and questionnaire applied by students and discussions between the academic teachers, during the pedagogical experiment (2006-2009). The population sample used in our research comprised the same 50 students in Ecology and Environment Protection. We are considering that, the mode of organizing and carrying out of practical works, by combining activities carried out into the laboratory and outdoor, by combining of frontal activity with that carried out with groups, by using of the most adequate didactical methods, influences the formation of all categories of competences, but this influence depends of the individual particularities and interest's level of the students for the ecologist profession.