

# ENVIRONMENTAL COMPETENCE AS AN IMPORTANT FACTOR PROFESSIONALISM OF STUDENTS.

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*Content of ecological education, didactic method of approach of its forming, didactic principles of forming of ecological education, ecological competence of future chemical engineers, professionalism students.*

The article is dedicated to education of didactic principles of forming of ecological competence of future chemical engineers while studying professional disciplines, as the important factor of students' professionalism. The problem of the very current interest which is the formation of the ecological competence of the future chemical engineers is explained here. The changes that happened to environment globally are observed, the contradictions between growing human needs and the biosphere's inability to fulfill them are viewed. The analysis of the recent researches and published articles contains methodological basis of professional competence formation and its characteristics that show its entity and content. In the main part such notions as the competence, the ecological competence and the competency building approach are investigated. The definitions of such notions as the principles, the scientific principles and the approach are given here too for the didactic principles determination of the ecological competence formation. The main approaches for the formation of the integral ecological knowledge of chemical specialists which will be the ecological competence in future as the important factor of students' professionalism are given. The main important and commonly accepted didactic principles that lie in

the basis of the ecological competence while acquiring chemical knowledge are such didactical approaches as synergetic, system, active, acmeological, differentiated, person-centered, competency building ones. It is pointed out that ecologically competent specialist has to be professionally and psychologically ready for practical usage of the acquired professional knowledge that means to be a professional in his or her own field.