

## **HIGH-QUALITY EDUCATIONAL AND METHODOLOGICAL SUPPORT IS THE KEY TO THE TRAINING OF HIGHLY QUALIFIED PHYSICS SPECIALISTS IN HIGHER EDUCATION**

One of the main tasks facing higher education institutions of Ukraine today is to improve the methods of organizing and conducting various types of training sessions with students, among which the problem of educational and methodological support of the educational process occupies a special place. We have made an attempt once again to draw the attention of the scientific and pedagogical public of the higher school to the problem of educational and methodological support of teaching physics for students of physical specialties and to share the experience of the authors in this regard. The article proves that for the educational and methodological support of the study of physical disciplines, it is sufficient to prepare a high-quality electronic educational and methodological complex of the discipline (EEMKD), which contains informational and methodological sections, a section of lecture materials, materials for practical and laboratory classes, a section of materials for ensuring independent students' work, the section on monitoring the educational work of education seekers. Such a set of educational and methodological documents is proposed to be called the "Complex of educational and methodological support of the discipline" (CEMSD). In addition, taking into account that the educational process of higher education of Ukraine for the training of physics specialists is not sufficiently provided with educational literature, and with the aim of creating unity of requirements for the training of physics specialists in higher education institutions of Ukraine, it is proposed to create and publish the "University Course of General Physics" intended for physics student's specialties of higher education institutions. In our opinion, such a course should cover all five sections: "Mechanics", "Molecular physics and thermodynamics", "Electricity and magnetism", "Optics" and "Physics of the atom and atomic nucleus and elementary particles". The peculiarity of the proposed course should be that it would be methodologically unified with the main forms of teaching physics: lectures, practical-seminar classes and laboratory work. It is proposed that the curricula of physical disciplines for the training of physics specialists in classical universities should be unified.