

REVIEW

on the educational and scientific program of the third (Doctor of Philosophy)
level of higher education

in specialty 151 "Automation and computer-integrated technologies"
at the National University of Life and Environmental Sciences of Ukraine

In the modern world, in the conditions of digitalization of society, both in Ukraine and in most developed countries, there is a shortage of highly qualified personnel in the field of automation and computer-integrated technologies. The reviewed educational and scientific program takes into account both the modern needs of the academic community and society as a whole, therefore it is relevant.

The educational and scientific program for the preparation of Doctors of Philosophy in specialty 151 "Automation and computer-integrated technologies" sets out in detail the goal, its key characteristics, areas of teaching and assessment, program competencies, learning outcomes, and resource provision for the implementation of the program.

The program provides a balanced logical combination of theoretical training and independent scientific and research activities of the applicant, including work on a dissertation. At the same time, on the one hand, the formation of competencies that are mandatory for applicants for the degree of Doctor of Philosophy is ensured, on the other hand, sufficient flexibility in choosing specific academic disciplines that are most important for the applicant's future practical work. The program solves the problem of training a highly qualified, competitive specialist, a Doctor of Philosophy degree in specialty 151 "Automation and computer-integrated technologies", who has successfully completed and defended his own scientific research in a specialized academic council, capable of independent scientific and research, scientific and organizational, pedagogical and organizational and practical activities, teaching work, analytical work in the field of the IT industry.

In general, there is every reason to believe that the Educational and Scientific Program for the Doctor of Philosophy in specialty 151 "Automation and Computer-Integrated Technologies" is relevant and capable of providing training for a modern highly qualified specialist integrated into the European and global scientific and educational space.

梁金全
木金全

