



Educational Program

Applied Mathematics

Educational Degree	PhD
Purpose of the program	Train highly qualified specialists who are able to solve problems in various fields of scientific, industrial and economic activities through mathematical and computer modeling and the use of modern computer technology; independently conduct research, scientific-pedagogical, scientific-practical and organizational activities in the field of mathematics and statistics in the specialty "Applied Mathematics". Develop research skills, which are sufficient for conducting and successfully completing research and further professional work.
Orientation	Educational and scientific program. Academic.
The main focus	Acquisition of necessary research skills for scientific career and skills of teaching special disciplines in the field of applied mathematics.
Features and differences	The program is aimed at conducting research and practical activities in the field of mathematics and statistics in the specialty "Applied Mathematics", analytical work, scientific consulting in applied mathematical sciences, as well as teaching in institutions of higher education. Consolidation of acquired skills and abilities is facilitated by the completion of postgraduate practice, which creates the preconditions for successful writing of a dissertation.
Duration	3 years and 10 months
Educational background requirements	For details: https://www.oa.edu.ua/en/international/
Scope and structure of the degree program	240 credits, including: - compulsory subjects: 180 credits; - selective subjects: 60 credits.