

# STRUCTURE OF THE POSTGRADUATE PROGRAM (DURATION: 3 YEARS)



## "Researcher" in the scientific field (development of scientific competence)

Module	Type of Work	1st Year		2nd Year		3rd Year	
Scientific	Mastering the module of disciplines in the program "Basic Scientific Competence" (14 disciplines)						
	Acquiring Research Skills (literature review and research methodology)						
	Certification for the qualification of "Research Postgraduate"		✓				
	Acquiring experience in scientific research						
	Certification for the qualification of "Researcher"				✓		
	Conducting Experimental Research						
	Publication of research results in peer-reviewed journals (average citation rate: 5)		✓	✓	✓	✓	
	Interim and Final Assessment of Scientific Competence		✓	✓	✓	✓	✓
	Dissertation Preparation						
	Participation in academic scientific events as a presenter		1	1	3	3	3
	Candidate Exam					✓	
	<b>Dissertation Defense</b>						✓

# STRUCTURE OF THE POSTGRADUATE PROGRAM (DURATION: 3 YEARS)



## "Instructor" in higher education for specialized disciplines (development of pedagogical competence)

Module	Type of Work	1st Year		2nd Year		3rd Year	
Pedagogical	Mastering the module of pedagogical competence disciplines (6 disciplines)	■	■	■	■	■	■
	Mastering the module of disciplines in the specialty and methodology of teaching	■		■	■	■	■
	Acquiring pedagogical skills under the guidance of a Senior Pedagogical Mentor	■	■	■	■	■	■
	Certification for the qualification of "Assistant Trainee"	■	✓	■	■	■	■
	Acquiring practical pedagogical experience as an "Assistant Trainee"	■	■	■		■	■
	Certification for the qualification of "Professional Instructor"	■	■	■	✓	■	■
	Professional work as an instructor	■	■	■	■	■	
	Semester certification for mastery of pedagogical competence	■	✓	✓	✓	✓	■
	Participation in academic and professional events	■	■	1	2	2	2
	<b>Final certification for the professional qualification of "Instructor" in higher education</b>	■	■	■	■	■	✓

# STRUCTURE OF THE POSTGRADUATE PROGRAM (DURATION: 3 YEARS)



**"Instructor" in higher education for specialized disciplines  
(development of pedagogical competence)**

Module	Type of Work	1st Year		2nd Year		3rd Year	
Individual	Foreign Language						
Individual	Mastering Interdisciplinary Scientific Knowledge						

# STRUCTURE OF SCIENTIFIC COMPETENCE



Name	Academic Hours	Credits	Assessment
<b>1. Module 1 Disciplines of the Postgraduate Program</b>	180	5	
History of Science	12	0,3	<b>Credit</b>
<b>Module 1 Disciplines of the Postgraduate Program</b>	90	2,5	<b>Exam</b>
Mathematization of General Knowledge			
Research Methodology			
Experimental Methods			
Quality and Reliability of Research			
Methods and Tools of Scientific Analysis			
Evaluation of Uncertainties and Simplifications in Research			
Interdisciplinary Research Methods			
Organization and Planning of Scientific Research			
<b>Module 2 Disciplines of the Postgraduate Program</b>	78	2,2	<b>Differentiated Credit</b>
Intellectual Property			
Scientific Article and Publication Activity			
Commercialization of Scientific Results			
Rhetoric and Ethics in Scientific Discourse			
Digital Opportunities in Research			
<b>2. Research Skills as "Research Postgraduate"</b>	3230	89,7	<b>Scientific Council Decision</b>
<b>3. Unified Candidate Exam</b>			<b>Qualification Commission Decision</b>
<b>4. Obtaining Competencies in Interdisciplinary Scientific Research</b>			<b>Dissertation Council Decision</b>
<b>5. Research Experience Leading to Thesis Preparation and Defense for the Candidate of Sciences</b>	300	8,3	<b>Attestation</b>
<b>6. Obtaining Competencies in Interdisciplinary Scientific Research (Scientific Competence)</b>			<b>Qualification Commission Decision</b>
<b>Total</b>	<b>3710</b>	<b>103,1</b>	

# PEDAGOGICAL COMPETENCE STRUCTURE



Name	Academic Hours	Credits	Assessment
<b>1. Module of Disciplines and Pedagogical Skills</b>	<b>144</b>	<b>4</b>	Exam
Ethics of Communication and Behavior in Society			
Pedagogical Psychology			
Pedagogical Rhetoric			
Organization and Methodological Support of the Educational Process			
Foundations of Pedagogical Mastery			
Mission of Pedagogical Mentor			
<b>2. Module of disciplines in the specialty and methodology of teaching</b>	<b>170</b>	<b>4,7</b>	Exam
<b>3. Acquiring pedagogical skills under the guidance of a Senior Pedagogical Mentor</b>	<b>500</b>	<b>13,9</b>	Pedagogical Competence Council Decision
<b>4. Acquiring practical pedagogical experience as an "Assistant Trainee"</b>	<b>600</b>	<b>16,7</b>	Pedagogical Competence Council Decision
<b>5. Professional Teaching Work</b>	<b>850</b>	<b>23,6</b>	Pedagogical Competence Council Decision
<b>6. Participation in Professional Academic Events</b>	<b>300</b>	<b>8,3</b>	Assessment
<b>7. Final certification for the issuance of the "Instructor" diploma in higher education for the specialty module</b>			Qualification Commission Decision
<b>Total</b>	<b>2564</b>	<b>71,2</b>	