

## CONTENT OF THE EDUCATIONAL PROGRAM

№	Code and name of modules	Total credits by module	№	Name of subject and code	Credits by subjects	Cycle/component
1	<b>ORW</b> Module 2 Organization of research work	<b>9</b>	1	<b>ORW 701</b> Academic writing	4	CC/UC
			2	<b>ORW 702</b> Methods of scientific research	5	CC/UC
2	<b>ChTM</b> Module 2 Chemistry Teaching Methodology	<b>16</b>	1	<b>ChTM 701</b> Methodology and modern technologies for teaching general chemistry	6	MC/UC
			2	<b>ChTM 702/1</b> Methodology for the application of physical and chemical research in scientific projects of students	5	MC/OC
			3	<b>ChTM 702/2</b> Digital technologies in education and scientific research		
			4	<b>ChTM 703/1</b> Methodological aspects of teaching analytical chemistry	5	MC/OC
			5	<b>ChTM 703/2</b> Actual problems of teaching organic chemistry at the university	5	MC/OC
3	<b>PT</b> Module 3 Professional training	<b>10</b>	1	<b>PT 801</b> Pedagogical practice	10	UC/CC
		<b>10</b>	2	<b>PT7(8)02</b> Research practice	10	MC/CC
		<b>123</b>	3	<b>PT7(8,9) 031</b> Doctoral student research work, including internship and doctoral dissertation DSRW	112	DSRW
			4	Methods of scientific research	2	
			5	Intensive courses	9	
4	<b>FC</b> Final certification	<b>12</b>	1	<b>FE 901</b> Writing and defense a doctoral dissertation	12	FC
<b>TOTAL:</b>		<b>180</b>			<b>180</b>	