

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	ORW – 1 Organization of research work	9	1	ORW 701 Academic writing	4	UC
			2	ORW 702 Methods of scientific research	5	UC
2	SPM-2 Scientific and professional module	16	1	SPM 701 Research methods and new aspects of physical chemistry	6	UC
			2	SPM 702/1 Commercialization of research and development	5	OC
			3	SPM 702/2 Modern inorganic materials and technologies		
			4	SPM 703/1 Processing and technology of hydrocarbon raw materials	5	OC
			5	SPM 703/2 Morphology of the structure and properties of carbon-containing nanomaterials		OC
5	PT – 2 Professional training	10	1	PT 801 Pedagogical practice	10	UC
		10	2	PT7(8)02 Research practice	10	UC
		123	3	PT7(8,9) 031 Doctoral student research work, including internship and doctoral dissertation DSRW	112	DSRW
			4	Methods of scientific research	2	
			5	Intensive courses	9	
6	FC Final certification	12	1	FE 901 Writing and defense a doctoral dissertation	12	FC
TOTAL:		180			180	