

Department of education and science of Ukraine  
State higher educational establishment  
«Ukrainian state university of chemical technology»

IT IS RATIFIED  
Rector SHEI USCTU  
\_\_\_\_\_ O.A.Pivovarov  
" \_\_\_\_ " \_\_\_\_\_ in 2017

## **EDUCATIONALLY-PROFESSIONAL PROGRAM**

### **Economics of enterprise**

---

#### **Second (master's degree) level**

(name of level of higher education)

---

#### **Master's degree**

(name of degree which is appropriated)

#### **AREA of KNOWLEDGE**

**05 Social and поведінкові sciences**

(code and name of area of knowledge)

#### **SPECIALITY**

**is a 051 Economy**

(code and name of speciality)

It is ratified on meeting of  
Scientific advice of SHEI USUTU  
from " " 2017p. protocol №

Dnipro  
2017

Sheet of concordance

EDUCATIONALLY-PROFESSIONAL PROGRAM

Level of higher education	Second (master's degree) level
Area of knowledge	005 «Social and behavioral sciences»
Speciality	051 «Economy»
Specialization	Economy of enterprise "DEVELOPERS"
"CONCERTEDLY"	Leader of project group
First pro-rector, chairman of научно-методический совет SHEI USUTU	Зав.каф. of economy of industry and organization of production, Doctor of Economics
<p>_____ <u>Holeus V.I.</u> (signature) (last name and initials)</p> <p>" _____ " _____ 2017 y.</p>	<p>_____ <u>Harmider L. D.</u> (signature) (last name and initials)</p> <p>" _____ " _____ 2017 y.</p>
Chief НИИ	Associate professor of каф. economies of industry and organization of production, PhD in Economics
<p>_____ <u>Smotraev R.V.</u> (signature) (last name and initials)</p> <p>" _____ " _____ in 2017</p>	<p>_____ <u>Kutsynska M. V.</u> (signature) (last name and initials)</p> <p>" _____ " _____ in 2017</p>
Scientific-methodical department	Associate professor of каф. economies of industry and organization of production, PhD in Economics
<p>_____ <u>Fomenko G.V.</u> (signature) (last name and initials)</p> <p>" _____ " _____ in 2017</p>	<p>_____ <u>Bratuta A.G.</u> (signature) (last name and initials)</p> <p>" _____ " _____ in 2017</p>
Dean of economic to the faculty	
<p>_____ <u>Chupryna N.M.</u> (signature) (last name and initials)</p> <p>" _____ " _____ in 2017</p>	
Manager of department	
<p>_____ <u>Harmider L.D.</u> (signature) (last name and initials)</p> <p>" _____ " _____ 2017 y.</p>	<p>To the Educationally-professional program it is given to the action by the order of rector № from " " 2017 y.</p>

**I. EDUCATIONALLY-PROFESSIONAL PROGRAM of master's DEGREE  
PROFILE  
from speciality "Economy"**

<b>Program (general information) profile</b>	
<b>Complete name of qualification of original a language</b>	A degree of higher education is a master's degree, speciality is Economy of enterprise
<b>Official name of the educational program</b>	The Educationally-professional program "Economy of enterprise" is preparations of master's degree after speciality a 051 Economy
<b>Type to the diploma and volume of the educational program</b>	Diploma of master's degree from an economy, single (double, general at presence of corresponding agreements, programs of studies); 90 credits of ЄKTC
<b>Complete name of establishment of higher education which awards qualification</b>	State higher educational establishment is the "Ukrainian state chemical-technological university"
<b>Accreditor organization</b>	Accreditation commission of Ukraine (DOW is the "Навчально-методичний center on questions quality of education"). НАЗЯВО.
<b>Period of accreditation</b>	Term of action of certificate after primary accreditation - 5 years, after repeated - 10 years
<b>A cycle/is a level</b>	HPK of Ukraine is a 7 level, FQ - EHEA is the second cycle, EQF - LLL is a 7 level
<b>Pre-conditions</b>	First (bachelor) level
<b>Teaching language(и)</b>	Ukrainian
<b>A</b>	<b>Purpose of the educational program</b>
<b>Purpose of the educational program</b>	<p>To provide to the students of receipt of knowledge, abilities and understanding in industry of economy which will give possibility to execute original scientific researches or independently to work on a production to them.</p> <p>By the purpose of the educational program of city council from speciality "Economy" of specialization "Economy of enterprise" is forming of professional компетентностей specialists, able to accept non-standard decisions which provide a competitiveness and efficiency of activity of enterprises. Sent to forming of the effective, high-quality, modern educational system, called to provide the competitiveness of graduating students.</p>
<b>B</b>	<b>Description of the educational program</b>
<b>Subject domain (area of knowledge, speciality)</b>	Area of knowledge 05 are Social and поведінкові sciences: speciality 051 is Economy
<b>Basic focus of the</b>	Universal higher education is in industry of economy.

<b>program and specialization</b>	
<b>Orientation of the program</b>	The program is professionally-applied. A program structure foresees a capture thorough knowledge and practical skills in relation to prognostication of dynamics of basic socio-economic performance of enterprise, industry, region and economy indicators on the whole, developments and grounds of socio-economic indexes which characterize activity of managing subjects, and methods of their calculation, support of making decision, in an economy, and also by methodical bases of pedagogical and research activity.
<b>Features and differences</b>	The program is sent to the deep capture by fundamental knowledge and practical skills of analysis and acceptance of administrative decisions for the increase of competitiveness and efficiency of activity of enterprises, in the conditions of globalization of economy, acquisition of qualification in the analysis of business processes, lasability new ideas in business on the base of modern achievements of science.
<b>C</b>	<b>A capacity is for employment and further studies</b>
<b>A capacity is for employment</b>	Master's degrees can work after such groupments: business-analyst; an analyst is on questions фінансово-економічної safety; a specialist is on efficiency of enterprise; a specialist is on a management projects and programs in the field of material (non-material) production; a specialist-analyst is from commodity market research; economist; economist of information-calculating center; an economist is from a record-keeping and economic analysis; an economist is from planning; an economist is from financial work; economist from contractual and claim works, economist from logistical support, economist from labour, economist from a sale, economist from pricing, economist of computer center, economist-statistician; teacher of professional educational establishment, manager (manager) from a sale, manager (manager) from allotting credit. Graduating students can also work in educational establishments and scientifically-research organizations on positions of teachers and research workers;
<b>Further studies</b>	Studies at third educational level after the doctoral programs in industry of economy.
<b>D</b>	<b>Teaching style and methods of studies</b>
<b>Going is near teaching and studies</b>	Combination of lectures, practical and seminar employments, writing of term papers, self-training, preparation of qualifying work.
<b>Evaluation methods</b>	Writing and verbal examinations, tests, presentations, defence of

	master's degree qualifying work.
<b>E</b>	<b>Programmatic to the competence</b>
<b>Integral competence (INC)</b>	Master's degree (level 7) : Ability to decide intricate problems and problems in certain industry of professional activity or in the process of studies which foresees realization of researches and/or realization of innovations and characterized by the vagueness of terms and requirements
<b>General to the competence (GC)</b>	<p>GC - 1. A capacity is for abstract thought, analysis and synthesis.</p> <p>GC - 2. Ability to apply knowledge in practical situations.</p> <p>GC - 3. Knowledge and understanding of subject domain and understanding of profession.</p> <p>GC - 4. Ability to communicate the mother tongue both orally, and in writing.</p> <p>GC - 5. Ability to communicate the second language.</p> <p>GC - 6. Skills of the use of information and of communication technologies.</p> <p>GC - 7. Ability of realization of researches is at corresponding level.</p> <p>GC - 8. A capacity is for a search, treatment and analysis of information from different sources.</p> <p>GC - 9. Ability to expose, to put and settle problems.</p> <p>GC - 10. Ability to work in an international context.</p> <p>GC - 11. Ability to develop and manage projects.</p> <p>GC - 12. Definiteness and persistence is in relation to the put tasks and taken duties.</p> <p>GC - 13. Aspiring is to environmental preservation.</p> <p>GC - 14. Ability to organize work of productive subdivision in accordance with the requirements of safety of vital functions and labour protection.</p>
<b>Special (to the profession) to the competence (SC)</b>	<p>SC - 1. Understanding of general conformities to law of functioning of the economic systems in modern global environment.</p> <p>SC - 2. Ability to manage structural subdivisions of organizations and organizations on the whole.</p> <p>SC - 3. Ability to summarize and critically estimate results, got domestic and foreign researchers, expose perspective directions, make the program of researches.</p> <p>SC - 4. Ability to conduct independent researches in accordance with the worked out program.</p> <p>SC - 5. Ability to estimate efficiency of projects taking into account the factor of vagueness.</p> <p>SC - 6. Ability to develop strategies of conduct of economic agents on different markets.</p> <p>SC - 7. Ability to develop the variants of administrative decisions and ground their choice on the basis of criteria of economic</p>

	<p>efficiency.</p> <p>SC - 8. Ability to apply modern methods and methods of teaching of economic disciplines in higher educational establishments.</p> <p>SC - 9. Ability to present the results of the conducted research to the scientific concord as the article or lecture.</p> <p>SC - 10. Understanding of essence and specific of intellectual foods and process of their creation.</p> <p>SC - 11. Ability to determine and ground criteria, indexes and methods of evaluation of social responsibility.</p> <p>SC - 12. Ability to estimate and make decision in relation to efficiency of innovative processes.</p> <p>SC - 13. Ability to develop the systems of diagnostics and warning of bankruptcy, and also strategies of exit from crisis situations on enterprises.</p> <p>SC - 14. Ability to use modern hardwares and information technologies for the decision of communicative tasks.</p> <p>SC - 15. Ability to expose possibilities of optimization of activity of enterprises and establishments and apply modern information technologies for optimization.</p> <p>SC - 16. Ability on the basis of the informative providing and computer technologies to develop and apply computer models for prognostication, optimization and planning of economic activity</p>
<p><b>Results of studies are in a cognitive sphere</b></p>	<p>RCS - 1. To know methodology of forming of strategy of антикризового management an enterprise</p> <p>RCS - 2. To know the methods of analysis of existent forms of organization of management</p> <p>RCS - 3 to Explain processes and phenomena which take place in society</p> <p>RCS - 4. To interpret and ground причинно-наслідковий connection of the different economic phenomena.</p> <p>RCS - 5. To use basic economic methods and instruments of capture of data for diagnostics of economic processes and on this basis to accept correct economic decisions</p> <p>RCS - 6. To conduct the estimation of efficiency of projects taking into account the factor of vagueness.</p> <p>RCS - 7. To create and expose intellectual foods.</p> <p>RCS- 8. To carry out the analysis of existent forms of organization of management of enterprise stream processes and on this basis to develop and ground suggestions in relation to their perfection.</p> <p>RCS - 9. To lay out economic disciplines in establishments of the system of higher and middle professional education, secondary general education, system of additional education.</p> <p>RCS - 10. To fold the economic divisions of plans of enterprises organizations of different patterns of ownership.</p>

	RCS 11. To apply economic-mathematical methods, expose the hidden conformities to law in the large arrays of data; to carry out prognostication and optimization by means of economic-mathematical models.
<b>Results of studies are in a cognitive sphere</b>	<p>RCS - 1. To know methodology of forming of strategy of anticrisis management an enterprise</p> <p>RCS - 2. To know the methods of analysis of existent forms of organization of management</p> <p>RCS - 3 to Explain processes and phenomena which take place in society</p> <p>RCS - 4. To interpret and ground <b>casual</b> connection of the different economic phenomena.</p> <p>RCS - 5. To use basic economic methods and instruments of capture of data for diagnostics of economic processes and on this basis to accept correct economic decisions</p> <p>RCS - 6. To conduct the estimation of efficiency of projects taking into account the factor of vagueness.</p> <p>RCS - 7. To create and expose intellectual foods.</p> <p>RCS- 8. To carry out the analysis of existent forms of organization of management of enterprise stream processes and on this basis to develop and ground suggestions in relation to their perfection.</p> <p>RCS - 9. To lay out economic disciplines in establishments of the system of higher and middle professional education, secondary general education, system of additional education.</p> <p>RCS - 10. To fold the economic divisions of plans of enterprises organizations of different patterns of ownership.</p> <p>RCS 11. To apply economic-mathematical methods, expose the hidden conformities to law in the large arrays of data; to carry out prognostication and optimization by means of economic-mathematical models.</p>
<b>Results of studies in a valued-motivational sphere</b>	<p>RVMS - 1. To answer the requirements of professional ethics in the workplace.</p> <p>RVMS - 2. To participate in the discussion of results of different types of work (experienced, searching, project, and others like that).</p> <p>RVMS - 3. To express a desire to work independently.</p> <p>RVMS - 4. To set a question in discussions with colleagues, teachers.</p> <p>RVMS - 5. To demonstrate the got professional skills at creation of scientific and project documentation.</p> <p>RVMS - 6. To organize measures on accident prevention in the workplace.</p> <p>RVMS - 7. To co-operate with colleagues in contiguous areas for achievement of tasks of research or project.</p>
<b>Results of studies are in a psychomotor sphere</b>	<p>RPS - 1. Ability to produce certain actions by means of instructions and practical skills</p> <p>RPS- 2. Ability to execute a task at the two-bit/pl of errors and do it</p>

	more precisely without the presence of professional help. RPS - 3. Ability to coordinate the series of actions by means of combination two or more skills.
--	---------------------------------------------------------------------------------------------------------------------------------------------------------------

**II. DETERMINATION OF EDUCATIONAL DISCIPLINES/OF MODULES, what achievements of the planned results of studies and forms of attestation of bread-winners of higher education will provide on the educational program in accordance with the standard of higher education**

**Table 1. Distribution of maintenance of the educationally-professional program after the cycles of preparation and form of final control**

№	Name of discipline	Credits	Hours	Semester	Тетраметр	Final control
<b>1. OBLIGATORY EDUCATIONAL DISCIPLINES</b>						
1.1. Cycle of general preparation (forms general to the competence)						
1.1.1	Global economy	4,0	120	1	1	d. test
1.1.2	Social responsibility	3,0	90	1	1	exam.
1.1.3	Innovative development of enterprise	4,0	120	1	2	exam.
1.1.4	A labour protection is in industry	2,0	60	1	2	test
1.1.5	Civil defence	1,5	45	1	2	test
1.1.6	Psychology and methods of teaching of professional disciplines is at higher school	2,0	60	2	3	test
1.1.7	Methodology and organization of scientific researches	3,0	90	2	3, 4	test
1.1.8	Intellectual property	2,0	60	2	4	d. test
1.1.9	Foreign language (after professional aspiration)	4,0	120	2	3, 4	d. test
1.1.10	Physical culture non-credital discipline)					
<b>IN ALL FOR A CYCLE 1.1</b>		<b>25,5</b>	<b>765,0</b>			
1.2 Cycle of professional preparation (forms the special (to the profession) to the competence)						
1.2.1	Economic management an enterprise	4,0	120	2	3	exam., TP
1.2.2	Management projects	3,0	90	2	4	exam.
1.2.3	Competitiveness of enterprise	3,0	90	2	3, 4	exam.
1.2.4	Intellectual business	3,0	90	1	1, 2	d.test
1.2.5	Preparation of qualifying master's degree work and state attestation	24,5	735			SA
<b>IN ALL FOR A CYCLE</b>		<b>37,5</b>	<b>1125</b>			
<b>OBLIGATORY PART TOTAL</b>		<b>63,0</b>	<b>1890</b>			
<b>2. SELECTIVE EDUCATIONAL DISCIPLINES</b>						
2.1. Cycle of general preparation (forms general to the competence)						
2.1.1	A design is in a management the socio-economic systems	4,0	120	2	3,4	exam., TP
<b>IN ALL FOR A CYCLE 2.1</b>		<b>4,0</b>	<b>120</b>			
2.2. Cycle of professional preparation (forms the special (to the profession) to the competence)						
2.2.1	Management financial санацією of enterprise	3,0	90	1	1	d.test
2.2.2	Management development of company	6,5	195	1	1,2	exam.,

						TP
2.2.3	Economy and organization of activity of associations of enterprises	3,0	90	1	2	d.test
	<i>Module 2</i>					d.test
2.2.6	Research practice	6,0	180	3	5	d.test
2.2.7	Prediploma productive practice	4,5	135	3	5	d.test
	<b><i>IN ALL FOR A CYCLE 2.2</i></b>	<b>23,0</b>	<b>690,0</b>			
	<b>SELECTIVE PART TOTAL</b>	<b>27,0</b>	<b>810,0</b>			
	<b>TOTAL</b>	<b>90</b>	<b>2700</b>			

**Table 2. The generalized distribution of maintenance of the educationally-professional programis after the groups of components (disciplines) and cycles of preparation**

№	Cycle of preparation	Volume of the educational loading of bread-winner of higher education (credits / %)		
		Obligatory компоненти of the educationally- professional program	Selective компоненти of the educationally- professional program	All for all term of studies
1.	Cycle of general preparation (forms general to the competence)	25,5 / 28	4/4	29,5 / 32
2.	Cycle of professional preparation (forms the special (to the profession) to the competence)	37,5 / 42	23 / 26	60,5 / 68
All for all term of studies		63 / 70	27 / 30	90 / 100

**Table 3. List of disciplines of the educationally-professional program of preparation of bread-winners of formation of the second (master's degree) level, educational time in the credits of European Credit Transfer and Accumulation System after the cycles of preparation, and list of formed competence and results of studies**

Educational cycles	Codes of competence	Codes of results of studies	List of disciplines	Credits of ECTS
1	2	3	4	5
1.1. Cycle of general preparation (forms general to the competence)	GC-1, GC-3, GC-4, GC-5, GC-8, SC-1, SC-8,	RCS-1, RCS-4, RVMS-4,	1.1.1. Global економіка	4,0
	GC-1, GC-3, GC-4, GC-7, SC-11,	RCS-3, RVMS-4,	1.1.2. Social responsibility	3,0
	GC-1, GC-2, GC-3, GC-4, GC-8, SC-8, SC-12,	RCS-1, RCS-4,	1.1.3. Innovative development of enterprise	4,0
	GC-2, GC-13, GC-14,	RVMS-1, RVMS-6, RPS-1,	1.1.4. A labour protection is in industry	2,0
	GC-2, GC-13,GC-14,	RVMS-1, RVMS-6, RPS-1,	1.1.5. Civil defence	1,5
	GC-1, GC-2, GC-3, GC-4,	RCS-3, RCS-9, RVMS-1, RVMS-3, RVMS-4,	1.1.6. Psychology and methods of teaching of professional disciplines is at higher school	2,0
	GC-1, GC-2, GC-3, GC-4	RCS-3, RCS-9, RVMS-1, RVMS-3, RVMS-4, RVMS-5, RVMS-7	1.1.7. Methodology and organization of scientific researches	3,0
	GC-1, GC-3, GC-4, SC-11,	RCS-3, RVMS-3, RVMS-4,	1.1.8. Intellectual property	2,0
	GC-2, GC-5, GC-11,	RCS-3, RVMS-3, RVMS-4,	1.1.9. A foreign language is after professional aspiration	4,0

			1.1.10. Physical education (non-credial discipline)	
			<b>ALL 1.1</b>	<b>25,5</b>
2.1. Cycle of general preparation (forms general to the competence)	GC-1, GC-2, GC-4, GC-6, GC-8, SC-3, SC-5, SC-6, SC-8, SC-12, SC-13, SC-14, SC-15, SC-16	RCS-2, RCS-4, RCS-5, RCS-11, RVMS-7, RPS-3	2.1.1 A design is in a management the socio- economic systems	4,0
			<b>ALL 2.1</b>	<b>4,0</b>
1.2. Cycle of professional preparation (forms the special (to the profession) to the competence)	GC-1, GC-2, GC-4, GC-6, GC-8, SC-2, SC-7, SC-8, SC-15, SC-16	RCS-1, RCS-2, RCS-4, RCS-5, RCS-8, RCS-11, RVMS-7, RPS-1, RPS-3	1.2.1 Economic management an enterprise	4,0
	GC-1, GC-2, GC-4, GC-6, GC-8, GC-11, SC-5, SC-8, SC-10, SC-13, SC-14, SC-15, SC-16	RCS-1, RCS-2, RCS-4, RCS-5, RCS-7, RCS-11, RPS-1,	1.2.2 Management projects	3,0
	GC-1, GC-2, GC-4, GC-6, GC-8, SC-1, SC-3, SC-5, SC-15, SC-16	RCS-1, RCS-2, RCS-4, RCS-8, RVMS-7, RPS-1, RPS-3	1.2.3 Competitiveness of enterprise	3,0
	GC-1, GC-2, GC-4, GC-6, GC-8, SC-10,	RCS-4, RCS-7,	1.2.4 Intellectual business	3,0

	GC-1, GC-2, GC-3, GC-4, GC-6, GC-7, GC-8, GC-9, GC-11, GC-12, SC-1, SC-2, SC-3, SC-4, SC-7, SC-8, SC-10, SC-12, SC-13, SC-14, SC-15, SC-16	RCS-1, RCS-5, RCS-7, RCS-8, RCS-11, RVMS-1, RVMS-3, RVMS-5, RPS-2, RPS-3	1.2.5 Preparation of qualifying master's degree work and state attestation	24,5
			<b>ALL 1.2</b>	<b>37,5</b>
2.2. Cycle of professional preparation (forms the special (to the profession) to the competence)	GC-1, GC-2, GC-4, GC-6, GC-8, SC-2, SC-7, SC-13, SC-14	RCS-2, RCS-4, RCS-5, RCS-7, RCS-8, RCS-10, RCS-11, RPS-1,	2.2.1Управління фінансiал санацiєю of enterprise	3,0
	GC-1, GC-2, GC-4, GC-6, GC-8, GC-11, SC-2, SC-3, SC-5, SC-6, SC-7, SC-13, SC-14, SC-15, SC-16	RCS-1, RCS-2, RCS-4, RCS-5, RCS-5, RCS-7, RCS-8, RCS-10, RVMS-7, RPS-3	2.2.2 Management development of company	6,5
	GC-1, GC-2, GC-4, GC-6, GC-8, GC-11, SC-2, SC-7, SC-12, SC-13, SC-14	RCS-1, RCS-4, RCS-5, RCS-8, RCS-10, RPS-1, RPS-3	2.2.3 Economy and organization of activity of associations of enterprises	3,0
			2.2.9. One of the modules	10,5
			<b>Module 1</b>	
	GC-1, GC-2, GC-4, GC-6, GC-8, GC-12, SC-3, SC-4, SC-9, SC-13, SC-15, SC-16	RCS-4, RCS-7, RCS-11, RVMS-2, RVMS-3, RVMS-4, RVMS-5, RPS-3	Research practice	6
	GC-1, GC-2, GC-4, GC-6, GC-8, GC-12, SC-9,	RCS-4, RCS-9, RVMS-1, RVMS-2, RVMS-3, RVMS-4, RVMS-5, RPS-2,	Assistant practice	4,5

		RPS-3		
			<i>Module 2</i>	
	GC-1, GC-2, GC-4, GC-6, GC-8, GC-12, SC-3, SC-4, SC-9, SC-13, SC-15, SC-16	RCS-4, RCS-7, RCS-11, RVMS-2, RVMS-3, RVMS-4, RVMS-5, RPS-3	Research practice	6
	6, GC-8, GC-12	8, RVMS-1, RVMS-2, RVMS-3, RVMS-4, RVMS-5, RPS-2, RPS-3		
	GC-1, GC-2, GC-4, GC-	RCS-4, RCS-7, RCS-	Prediploma practice	4,5
			<b>ALL 2.2</b>	<b>23,0</b>
			<b>TOTAL</b>	<b>90,0</b>

**Table 4. Matrix of accordance of programmatic competence to educational components**

Code of discipline after educational a plan	1.1.1	1.1.2	1.1.3	1.1.4	1.1.5	1.1.6	1.1.7	1.1.8	1.1.9	1.2.1	1.2.2	1.2.3	1.2.4	1.2.5	2.1.1	2.2.1	2.2.2	2.2.3	<i>Module 1</i>		<i>Module 2</i>	
																			Research practice	Assistant practice	Research practice	Prediploma practice
INC	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
GC-1	+	+	+			+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+
GC-2			+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+
GC-3	+	+	+			+	+	+						+								
GC-4	+	+	+			+		+		+	+	+	+	+	+	+	+	+	+	+	+	+
GC-5	+								+					+								
GC-6										+	+	+	+		+	+	+	+	+	+	+	+
GC-7		+												+								
GC-8	+		+							+	+	+	+	+	+	+	+	+	+	+	+	+
GC-9														+								
GC-10														+								
GC-11									+		+						+	+				
GC-12														+					+	+	+	+
GC-13				+	+									+								
GC-14				+	+																	
SC-1	+												+									

<b>SC - 2</b>											+				+		+	+	+				
<b>SC-3</b>													+		+	+		+		+		+	
<b>SC-4</b>															+					+		+	
<b>SC-5</b>												+	+		+	+		+					
<b>SC-6</b>																+		+					
<b>SC-7</b>											+						+	+	+				
<b>SC-8</b>	+		+								+	+			+	+							
<b>SC-9</b>															+					+		+	+
<b>SC-10</b>											+			+									
<b>SC-11</b>		+							+					+									
<b>SC-12</b>			+													+			+				
<b>SC-13</b>											+			+	+	+	+	+	+	+		+	
<b>SC-14</b>											+			+	+	+	+	+	+				
<b>SC-15</b>											+	+	+		+	+		+		+		+	
<b>SC-16</b>											+	+	+		+	+		+		+		+	

**Table 5. Matrix of providing of programmatic results of studies corresponding components  
Educationally-professional program**

Code of discipline after educational a plan	1.1.1	1.1.2	1.1.3	1.1.4	1.1.5	1.1.6	1.1.7	1.1.8	1.1.9	1.2.1	1.2.2	1.2.3	1.2.4	1.2.5	1.2.5	2.1.1	2.2.1	2.2.2	2.2.3	<i>Module 1</i>		<i>Module 2</i>		
																				Research practice	Assistant practice	Research practice	Prediploma practice	
<i>RCS-1.</i>	+		+	+						+	+	+		+				+	+					
<i>RCS-2.</i>										+	+	+			+	+	+	+						
<i>RCS-3.</i>		+				+	+	+	+															
<i>RCS-4.</i>	+		+							+	+	+	+		+	+	+	+	+	+	+	+	+	+
<i>RCS-5.</i>										+	+				+	+	+	+	+					
<i>RCS-6.</i>																								
<i>RCS-7.</i>											+		+	+		+	+			+		+	+	+
<i>RCS-8.</i>										+		+		+			+	+	+				+	+
<i>RCS-9.</i>						+	+														+			
<i>RCS-10.</i>																	+	+	+					
<i>RCS-11.</i>										+	+			+	+	+	+			+		+	+	+
<i>RVMS-1.</i>					+	+	+							+	+	+					+		+	+
<i>RVMS-2.</i>																				+	+	+	+	+
<i>RVMS-3.</i>						+	+	+	+					+						+	+	+	+	+
<i>RVMS-4.</i>	+	+				+	+	+	+											+	+	+	+	+
<i>RVMS-5.</i>							+							+						+	+	+	+	+
<i>RVMS-6.</i>				+	+																			
<i>RVMS-7.</i>							+			+		+			+			+						

<i>RPS-1.</i>				+	+					+	+	+					+		+					
<i>RPS-2.</i>														+								+		+
<i>RPS-3.</i>										+		+		+	+			+	+		+	+	+	+

### III are FORMS of ATTESTATION of BREAD-WINNERS of HIGHER EDUCATION

<p><b>Forms of attestation of bread-winners of higher education</b></p>	<p>The obligatory form of state attestation is set implementation and defence of qualifying (diploma) works (projects).</p> <p>The system of компетенностей and results of studies, which are marked in the divisions of IV and V, dart out on state attestation.</p> <p>The basic mean of objective control of degree of achievement of ultimate goals of education and professional preparation of master's degrees is technology of implementation and defence of qualifying (diploma) works (projects), that certain in next documents: Statute about EK, Methodical pointing to implementation of qualifying (diploma) projects (works).</p>
<p><b>Requirements are to final qualifying work ((at presence of)</b></p>	<p>Requirements to final qualifying work are expounded in the Methodical pointing to implementation of qualifying (diploma) projects (works).</p> <p>Final qualifying work is accompanied by the review of scientific leader and review of reviewer, on which verification of plenitude of implementation of tasks, quality of work is laid on the whole and her checking for plagiarism.</p>
<p><b>Requirements to attestation/only state qualificatory to examination (examinations) ((at presence of)</b></p>	
<p><b>Requirements are to public defence (demonstrations) ((at presence of)</b></p>	<p>Requirements to public defence are formulated in Statute about EK and methodical pointing to implementation of qualifying (diploma) projects (works).</p>

#### **IV are Requirements to the presence of the system of the internal providing of quality of higher education**

Determined in accordance with the European standards and recommendations in relation to providing of quality of higher education (ESG) and article of a 16 Law of Ukraine "About higher education"

<b>Component systems of the internal providing of quality of higher education</b>	<b>Determination, reference and corresponding documents</b>
<b>Principles and procedures of providing of quality of education</b>	<ul style="list-style-type: none"> <li>- Law of Ukraine "On higher education" from 01.07.2014 № 1556 - VII;</li> <li>- Temporal position is about organization of educational process in SHEI УДХТУ (An order of rector SHEI УДХТУ is from 30.11.2015 № 290);</li> <li>- Position is about a diploma with the difference of SHEI УДХТУ (An order of rector SHEI УДХТУ is from 25.02.2016 № 55);</li> <li>- Position is about the order of creation and organization of work of examination commission in SHEI УДХТУ (Order of rector from 01.04.2015 № 68);</li> <li>- Position is about development of statement and revision of executable codes of educational disciplines (An order of rector SHEI УДХТУ is from 01.12.15 №291)</li> </ul>
<b>Monitoring and periodic revision of the educational programs</b>	Annual monitoring of requirements of industry and labour-market, revision of the educational programs, working curricula, executable codes of educational disciplines. About claim of composition of project groups from educational program (An order of rector SHEI УДХТУ is from 10.03.2016 № 74) development
<b>Annual evaluation of bread-winners of higher education</b>	Position is about organization of rectorial control of quality of studies (Order of rector from 17.03.2014 №78)
<b>Annual evaluation of scientifically-pedagogical and pedagogical workers of higher educational establishment</b>	Position is about the commission of rectorial control pedagogical trade of scientifically-pedagogical workers of university (An order of rector ДВНЗ УДХТУ is from 04.04.2016р. №85), Order of application of the rating system of estimation of activity of scientifically-pedagogical workers of ДВНЗ УДХТУ (Order of rector from 04.06.2010 № 209 with changes to the order from 09.06.2011 № 147), Order of application of the rating system of estimation of activity of departments and faculties of ДВНЗ УДХТУ (Order of rector from 04.06.2010 № 209).

	Regular promulgation of results of such evaluations is on the official web site of higher educational establishment, on informative stands and in any another way
<b>In-plant training of scientifically-pedagogical, pedagogical and scientific workers</b>	In-plant training of scientifically-pedagogical workers is carried out in obedience to position, that МОНУ is ratified by an order from 24.01.2013р. № 48 and Statute about in-plant training and internship of pedagogical and scientifically-pedagogical workers of ДВНЗ УДХТУ (An order of rector ДВНЗ УДХТУ is from 28.05.2016р. №105)
<b>A presence of necessary resources is for organization of educational process</b>	<b>Training</b> , logistical and skilled support answers the licensed terms (A decision of CM is from 30.12.2015р. № 1187) of educational activity. A license is series of АЕ №636496. Certificates are after directions of preparation and specialities.
<b>A presence of the informative systems is for effective educational process control</b>	Temporal position about organization of educational process in ДВНЗ УДХТУ (An order of rector ДВНЗ УДХТУ is from 30.11.2015 № 290) is supported by the Інформаційно-аналітичною checking of educational process system, what складається from subsystems: university Entrant, Educational process.
<b>The publicness of information is about the educational programs, degrees of higher education and qualification</b>	Information about the educational programs, degrees of higher education and qualification are public and to a full degree expounded on official web of -порталі university of <a href="http://udhtu.com.ua">http://udhtu.com.ua</a>
<b>Prevention and exposure of academic plagiarism</b>	Verification of plenitude of implementation of tasks, quality of work on the whole and her checking for plagiarism is carried out by a teacher - leader of term or diploma paper (to the project) in the set order with the use of corresponding software.

## EXPLANATORY MESSAGE

The Educationally-professional program is made on implementation of order Department of education and science of Ukraine from 06.11.2015p. № 1151 "About the features of input of list of areas of knowledge and specialities after which preparation of bread-winners of higher education" and decision of Cabinet of Ministers of Ukraine is carried out from 30.12.15 № 1187 about claim of the "Licensed terms of realization of educational activity of establishments of education" and operating component standards of higher education. The program determines duration of studies, her general volume in the credits of European Credit Transfer and Accumulation System, list and volume of obligatory and selective disciplines which over are brought in a table 1 and tables 2.

Level of higher education	Second (master's degree) level
Area of knowledge	005 Social and поведінкові sciences
Speciality	0051 Economy
Educationally-professional program	Economy of enterprise
Form of studies	Daily
General volume in the credits of the European credit transfer-story system and term of studies	90 credits, 1,5
Conforming to the requirements of standard of higher education (in the case of presence)	It is not present in a presence
Conforming to the requirements of professional standard (in the case of presence)	It is not present in a presence
Guarantor of the educational program	Department of economy of industry and organization of production