

Department of Education and Science of Ukraine
State higher educational establishment
«Ukrainian State University of Chemical Technology»

Rector of SHEI USUCT
_____ K.M. Sukhyi
«_____» _____ 2019 р.

EDUCATIONALLY-PROFESSIONAL PROGRAM

Technological machine blowing

(назва освітньої програми)

Secondary (magister) level

(назва рівня вищої освіти)

Magister

(назва ступеня, що присвоюється)

ГАЛУЗЬ ЗНАНЬ

13 the Mechanical engineering

(шифр та назва галузі знань)

СПЕЦІАЛЬНІСТЬ

131 Applied mechanics

(код та найменування спеціальності)

It is ratified on meeting of
Scientific advice SHEI USUCT
from «_____» _____ 2019 year.
Protocol № _____

Dnipro-City
2019

Sheet of concordance

EDUCATIONALLY-PROFESSIONAL PROGRAM

Level of higher education	Secondary (magister) level
Area of knowledge	13 the Mechanical engineering
Speciality	131 Applied mechanics
« CONCERTEDLY »	« DEVELOPERS »
Provost, chairman of scientific- and methodical advice of SHEI USUCT	Leader of project group
<p style="text-align: center;">_____ <u>Zaychuk O.V.</u> (signature) (last name and initials)</p> <p>„_____” _____ 2019 yr.</p>	<p style="text-align: center;">_____ <u>Semenetz O.A.</u> (signature) (last name and initials)</p> <p>„_____” _____ 2019 yr.</p>
Chief SMC	Members of project group
<p style="text-align: center;">_____ <u>Smotraev R.V.</u> (signature) (last name and initials)</p> <p>„_____” _____ 2019 yr.</p>	<p style="text-align: center;">_____ <u>Anisimov V.M.</u> (signature) (last name and initials)</p> <p>„_____” _____ 2019 yr.</p>
Scientifically-methodical department	
<p style="text-align: center;">_____ <u>Fomenko G.V.</u> (signature) (last name and initials)</p> <p>„_____” _____ 2019 yr.</p>	<p style="text-align: center;">_____ <u>Mitrochin O.A.</u> (signature) (last name and initials)</p> <p>„_____” _____ 2019 yr.</p>
Dean of mechanical faculty	
<p style="text-align: center;">_____ <u>Nachovny I.I.</u> (signature) (last name and initials)</p> <p>„_____” _____ 2019 yr.</p>	
Manager of department	
<p style="text-align: center;">_____ <u>Sytar V.I.</u> (signature) (last name and initials)</p> <p>„_____” _____ 2019 yr.</p>	

I. EDUCATIONALLY-PROFESSIONAL PROGRAM OF MAGISTER PROFILE

for educationally-professional program “Technological machine blowing” from speciality "Applied mechanics"

Профіль програми (загальна інформація)	
Complete name of qualification of original a language	Stage of high education - magister, specialty - Applied mechanics
Official name of the educational program	The educationally-professional program of «Technological machine blowing» for preparation of magistr by the speciality 133 "Applied mechanics"
Type of diploma and volume of the educational program	Diploma of magister from the applied mechanics, single (double, general at presence of corresponding agreements, programs of studies); 240 credits
Complete name of establishment of higher education that awards qualification	State higher educational establishment «Ukrainian State University of Chemical Technology»
Accreditor organization	Accreditation commission of Ukraine (DOW is the "Навчально-методичний center on questions quality of education"). НАЗЯВО.
Period of accreditation	Certificate validity after initial accreditation - 5 years, after repeated - 10 years.
A cycle/is a level	HPK of Ukraine is a 7 level, FQ - EHEA is the second cycle, EQF - LLL is a 7 level
Pre-conditions	First (bachelor) level
Teaching language (и)	Ukrainian
A	
	Aim of the educational program
Aim of the educational program	To provide to the students of receipt of knowledge, abilities and understanding in industry of chemical technologies, that will give possibility to execute original scientific researches or independently to work on a production to them.
B	
	Description of the educational program
Subject domain (area of knowledge, speciality)	Area of knowledge 13 is the Mechanical engineering: Speciality 131 is Applied mechanics
Basic focus of the program and specialization	Universal higher education is in industry of the applied mechanics
Orientation of the	The research line is scientifically oriented, the teaching and

program	application lines are practically oriented.
Features and differences	The program is scientifically or practically oriented, defining the type of practice (module 1 or module 2 in the cycle of vocational training courses is selected)
C	Ability to work and study
A capacity is for employment	Jobs in high-tech engineering and technology companies, mechanical engineering companies and related industries; teachers of educational establishments of different levels of education, scientists in research organizations, scientific centers, laboratories.
Further studies	Third-level education in doctoral programs in mechanical engineering.
D	Teaching style and methodology of studies
Going is near teaching and studies	Combination of lectures, practical, laboratory and seminar employments, writing of course projects or works, self-training, preparation of qualifying work.
Evaluation methods	Writing and verbal examinations, tests, presentations, defence of magister qualifying work.
E	Programmatic to the competence
Integral competence (IC)	<i>Magister (level 7) : Ability to decide tasks and problems in certain industry of professional activity or in the process of studies that envisages realization of researches ma/año realization of innovations and is characterized the vagueness of terms and requirements</i>
General to the competence (GC)	GC-1.The ability to improve and develop your intellectual and cultural level, to build a career path. GC -2.The ability to identify the scientific nature of problems in the professional field, to find adequate ways to solve them. GC -3.The ability to apply a systematic approach to solving complex mechanics problems. GC -4.The ability to generate new ideas and non-standard approaches to their implementation. GC -5. Ability to investigate problems using system analysis, synthesis and other methods of cognition. GC -6. Ability to offer concepts, models, invent and test ways and tools of professional activity using the natural sciences, social sciences and humanities and economic sciences. GC -7.The ability to organize and manage multilateral (including intercultural) communication. GC -8. Acquiring a flexible mindset that enables you to

	<p>understand and solve the problems and tasks of mechanical engineering.</p> <p>GC -9. Ability to conduct experimental research to study the phenomena and patterns in mechanics.</p> <p>GC -10.The ability to analyze, verify, evaluate the completeness of information in the course of professional activity, to supplement and synthesize missing information, if necessary, and to operate under uncertainty.</p> <p>GC -11.The ability to build professional activity, business and make decisions based on the principles of social responsibility, legal and ethical standards.</p> <p>GC -12. Ability to conduct professional, including research activities in an international environment.</p> <p>GC -13.The ability to manage projects, organize teamwork, take initiative to improve activities. ZK-14.The ability to make managerial decisions, evaluate their possible consequences and take responsibility for the results of his and his team.</p>
<p>Special (to the profession) to the competence (SK)</p>	<p>SK-1.The ability to participate in the review of diverse technical documentation, to prepare the necessary reviews, reviews, conclusions, to describe the principles of action and structure of the designed products and objects with the justification of the technical decisions made, to provide reference and information support materials for the research of science and technology and best practices.</p> <p>SK-2. Ability to develop methodological and regulatory documents, proposals and take measures to implement the developed projects and programs.</p> <p>SK-3. Ability to create industrial property rights based on available information on the prior art, carry out patent research to ensure the patent purity of new design solutions and their patentability to determine the technical level of the designed products.</p> <p>SK-4. Ability to evaluate the technical and economic efficiency of designing, researching, manufacturing equipment, systems and other products, implementing technological processes, participating in the creation of quality management system at the enterprise professional competencies.</p> <p>SK-5. Ability to apply modern methods for the development of low-waste, energy-saving and environmentally friendly machine-building technologies that ensure the safety of human life and their protection against the possible consequences of accidents, catastrophes and natural disasters.</p>

	<p>SK-6 .Use ways of rational use of raw materials, energy and other types of resources in mechanical engineering.</p> <p>SK-7. Ability to participate in the work on the completion and development of technological processes in the preparation of production of new products.</p> <p>SK-8. Ability to choose the basic and auxiliary materials and ways of realization of the basic technological processes and to apply the progressive methods of operation of technological equipment.</p> <p>SK-9. Ability to organize the work of teams of performers, make executive decisions in the conditions of a spectrum of thoughts, determine the order of performance of works, organize in the department of work on improvement, modernization. unification of manufactured products and their elements, in the development of draft standards and certificates, to ensure adaptation of modern versions of quality management systems to specific conditions of production on the basis of international standards.</p> <p>SK-10. Ability to organize and carry out research related to the development of projects and programs, to carry out the work on standardization of technical means, systems, processes, equipment and materials.</p>
F	Program learning outcomes
<p>Results of studies are in a когнітивній (cognitive) sphere</p>	<p>RKS-1. To select and apply knowledge and understanding of engineering technology to solve qualitative and quantitative problems in mechanical engineering</p> <p>RKS-2. Classify and analyze problems of different nature and formulate a strategic plan for solving them</p> <p>RKS-3. Evaluate the impact of technological factors on the composition of the final product</p> <p>RKS-4. Summarize the data obtained from laboratory observations and measurements in terms of their significance and relate them to the relevant theory</p> <p>RKS-5. Relate the obtained data with the results of mathematical modeling of technological processes.</p> <p>RKS-6. To develop safety measures at production with their further implementation.</p> <p>RKS-7. To use modern information and communication technologies for search, calculations, creation of graphic and text documents, for mathematical analysis and statistical processing in research and design.</p>

	<p>RKS-8. Make general conclusions about the results of the study of the properties of the object of study or design.</p> <p>RKS-9. Design drawings of equipment, structural elements, sections, or machine shop.</p>
<p>Results of studies in the field of valued-motivational</p>	<p>RCMS-1. Meet the requirements of professional ethics in the workplace.</p> <p>RCMS-2. Participate in discussing the results of different types of work (pilot, search, project, etc.).</p> <p>RCMS-3. Desire to work independently.</p> <p>RCMS-4. Ask questions in discussions with colleagues, teachers.</p> <p>RCMS-5. Demonstrate acquired professional skills when creating scientific and project documentation.</p> <p>RCMS-6. Organize workplace safety measures.</p> <p>RCMS-7. Collaborate with colleagues in related fields to achieve research or project objectives.</p>
<p>Results of studies are in a psychomotor sphere</p>	<p>RPS-1. Work out the experiment technique</p> <p>RPS-2. Repeatedly reproduce the results of the experiments to obtain reliable values and calculate the error of the experiment.</p> <p>RPS-3. Combine different research methods to determine the values of the studied parameters.</p> <p>RPS-4. Comply with workplace safety.</p>

**II DETERMINATION OF TRAINING DISCIPLINES / MODULES,
which will ensure achievement of the planned results of training and forms of
certification of higher education applicants for the educational program in
accordance with the standard of higher education**

**Table 1. Distribution of the content of the educational-professional program in
terms of training cycles and form of final control**

№	Subjects	Loans	hr.	Semester	Tetramestr	The final one control
	1. A REQUIRED PART					
	<i>1.1 General training cycle</i>					
1.1.1	Fundamentals of production management	3,0	90	1	2	Credit
1.1.2	Physical education (extra-credit)					
1.1.3	Intellectual property	2,0	60	2	4	Credit
1.1.4	Civil protection	1,5	45	1	1	Credit
1.1.5	Occupational health in	2,0	60	1	1	Exam
1.1.6	Psychology and methods of teaching professional disciplines in higher education	2,0	60	2	3	Credit
1.1.7	Foreign language	4,0	120	2	3, 4	Dif. Credit
1.1.8	Methodology and organization of scientific research	5,0	150	2	3	екз.
	TOGETHER	19,5	585			
	<i>1.2 Cycle of professional training</i>					
1.2.1	Automation in mechanical engineering	4,5	135	1	1, 2	Dif. Credit
1.2.2	Preparation of master's qualification work and State certification	25,5	765			
	TOGETHER	30,0	900			
	A REQUIRED PART TOGETHER	49,5	1485			
	2. SELECTIVE EDUCATIONAL DISCIPLINES					
	<i>2.1 General training cycle</i>					
2.1.1	Automated systems of engineering modeling and calculation	8,0	240	2	3, 4	Exam
2.2.2	Modern materials in mechanical engineering	3,0	90	2	4	Exam
2.1.3	Design of mechanical assembly shops	3,0	90	1	2	Exam
2.1.4	Innovative special equipment of technological processes in mechanical engineering	3,0	90	1	1	Exam
2.1.5	Progressive machine manufacturing technologies	13,0	390	1	1, 2	Exam

	One of the modules					
	Module 1					
2.1.6	Research practice	6	180			
2.1.7	Assistant practice	4,5	135			
	Module 2					
2.1.8	Research practice	6	180			
2.1.9	Undergraduate manufacturing practice	4,5	135			
	<i>SELECTIVE EDUCATIONAL DISCIPLINES TOGETHER</i>	40,5	1215			
	<i>TOTAL VOLUME</i>	90,0	2700			

Table 2. Generalized distribution of the content of educational and professional program by groups of components (disciplines) and training cycles

№	Training cycle	Educational load of the applicant of higher education (credits /%)		
		Compulsory components of an educational and professional program	Compulsory components of an educational and professional program	Compulsory components of an educational and professional program
1.	General training cycle (generates general competencies)	16,5 / 18	3 / 4	19,5 / 22
2.	Cycle of professional training (forms special (professional) competence)	24 / 27	46,5 / 51	70,5 / 78
Total for the whole period of study		40,5 / 45	49,5 / 55	90 / 100

Table 3. List of disciplines of the educational-professional program of preparation of applicants for education of the secondary (Magister's) level, ECTS credits in training periods for training cycles, and a list of formed competencies and learning outcomes

Training cycles	Criteria of competencies	Criteria for learning outcomes	List of disciplines	ECTS loans
1	2	3	4	5
1 A REQUIRED PART				
<i>1.1 General training cycle</i>	GC-1, GC -2, GC -4, GC -7, GC -8, GC -10, GC -11, GC -12, GC -13, GC -14, SK -1, SK -2, SK -4, SK -9	PKC-2, PKC-3, ПЦМС-1, ПЦМС-7	Fundamentals of production management	3,0
			Physical education (extra-credit)	
	GC -1, GC -2, GC -3, GC -4, GC -5, GC -6, GC -8, SK -3	PKC-2, PKC-4, PKC-8	Intellectual property	2,0
	GC -10, GC -13, GC -14, SK -5	PKC-2, ПЦМС-3	Civil protection	1,5
	CK-5, SK -6	PKC-6, ПЦМС-6, ППС-4	Occupational health in	2,0
	GC -3, GC -8, GC -10, GC -11, GC -	PKC-2, ПЦМС-1, ПЦМС-3, ПЦМС-4,	Psychology and methods of teaching	2,0

	13, GC -14, CK-9, SK -4, SK -9	РЦМС-7	professional disciplines in higher education	
	GC -1, GC -7, GC - 12, SK -9	ПКС-7, РЦМС-3	Foreign language	4,0
	GC -2, GC -4, GC - 5, GC -8, GC -9, GC -12, SK -4, SK - 5, SK -10	ПКС-4, ПКС-8, РЦМС-2, РЦМС-4, РЦМС-5, РЦМС-7, РПС-1, РПС-2, РПС-3	Methodology and organization of scientific research	5,0
TOGETHER 1.1				19,5
<i>1.2 Cycle of professional training</i>	GC -10, SK -1, SK - 4, SK -5, SK -8, SK -9	ПКС-1, ПКС-5, ПКС-7	Automation in mechanical engineering	4,5
	GC GC -6, GC -7, GC -8, GC -10, GC -11, GC -14, SK -1, SK -2, SK -4, SK -5, SK -6, SK -8	ПКС-1, ПКС-2, ПКС-3, ПКС-7, ПКС-8, ПКС-9, РЦМС-5, РЦМС-7,	Preparation of master's qualification work and State certification	25,5
TOGETHER 1.2				30,0
2 ВИБІРКОВА ЧАСТИНА				
<i>2.1 General training cycle</i>	GC -8, GC -10, SK -7	ПКС-5, ПКС-7	Automated systems of engineering modeling and calculation	8,0
	SK -6, SK -8, SK - 10	РЦМС-7	Modern materials in mechanical engineering	3,0

SK -1, SK -4, SK -5, SK -7	PKC-1, PKC-7, PKC-9, ПЦМС-5, ПЦМС-7	Design of mechanical assembly shops	3,0
GC -10, CK-1, SK - 4, SK -5, SK -9	PKC-9, ПЦМС-7	Innovative special equipment of technological processes in mechanical engineering	3,0
SK -1, SK -2, SK -4, SK -5, SK -6, SK -7, SK -8	PKC-1, PKC-3	Progressive machine manufacturing technologies	13,0
		One of the modules	10,5
		Module 1	
GC -1, GC -2, GC - 3, GC -4, GC -5, GC -6, GC -8, GC - 9, GC -12, SK -10, SK -4, SK -5, SK -6, SK -7, SK -8, SK -9, SK -10, SK -11, SK -12	PKC-4, PKC-7, PKC-8, ПЦМС-5, ПЦМС-7, ППС-1, ППС-2, ППС-3, ППС-4	Research practice	
GC -1, GC -3, GC - 6, GC -7, GC -8, GC -11, GC -13, GC -14, SK -9	PKC-2, ПЦМС-1, ПЦМС-2, ПЦМС-4	Assistant practice	
		Module 2	

	GC -1, GC -2, GC -3, GC -4, GC -5, GC -6, GC -8, GC -9, GC -12, SK -10, SK -4, SK -5, SK -6, SK -7, SK -8, SK -9, SK -10, SK -11, SK -12	PKC-4, PKC-7, PKC-8, PЦMC-5, PЦMC-7, PПC-1, PПC-2, PПC-3, PПC-4	Research practice	
	GC -1, GC -2, GC -3, GC -6, GC -10, GC -11, GC -12, SK -1, SK -5, SK -6, SK -7, SK -8	PKC-1, PKC-2, PKC-3, PЦMC-1, PЦMC-2, PЦMC-3, PЦMC-4, PПC-4	Undergraduate manufacturing practice	
			<i>TOGETHER 2</i>	40,5
			<i>TOTAL VOLUME</i>	90,0

Table 4. Matrix of conformity of program competences to educational components

(obligatory educational disciplines)

The code of the discipline for the curriculum	1.1.1	1.1.2	1.1.3	1.1.4	1.1.5	1.1.6	1.1.7	1.1.8	1.2.1	1.2.2	2.1.1	2.1.2	2.1.3	2.1.4	2.1.5	Module 1		Module 2	
																Research practice 2.1.6	Assistant practice 2.1.7	Research practice 2.1.8	Undergraduate manufacturing practice 2.1.9
IC	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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	+			+		+				+							+		
SK -1	+								+	+			+	+	+				+
SK -2	+									+					+				

SK -3			+															
SK -4	+							+	+	+			+	+	+			
SK -5				+	+			+	+	+			+	+	+			+
SK -6					+					+		+			+			+
SK -7											+		+		+			+
SK -8									+	+		+			+			+
SK -9	+					+	+		+	+				+			+	
SK -10								+		+		+				+		+

Table 5. Matrix providing programmatic learning outcomes for relevant components Educational-professional program (compulsory educational disciplines)

The code of the discipline for the curriculum	1.1.1	1.1.2	1.1.3	1.1.4	1.1.5	1.1.6	1.1.7	1.1.8	1.2.1	1.2.2	2.1.1	2.1.2	2.1.3	2.1.4	2.1.5	Module 1		Module 2	
																Research practice 2.1.6	Assistant practice 2.1.7	Research practice 2.1.6	Assistant practice 2.1.7
																RKS -1.			
RKS -2.	+		+	+		+				+							+		+
RKS -3.	+									+					+				+
RKS -4.			+					+								+		+	

RKS -5.									+		+								
RKS -6.					+														
RKS -7.							+		+	+	+		+			+		+	
RKS -8.				+				+		+						+		+	
RKS -9.										+		+	+						
RSVM -1.	+					+											+		+
RSVM -2.								+									+		+
RSVM -3.					+		+	+											+
RSVM -4.						+		+									+		
RSVM -5.								+		+			+			+		+	
RSVM -6.																			
RSVM -7.	+					+		+		+		+	+	+		+		+	
RPS -1.								+								+		+	
RPS -2.								+								+		+	
RPS -3.								+								+		+	
RPS -4.					+						+					+		+	+

III - FORMS OF ATTESTATION OF HIGHER EDUCATION BUILDERS

<p>Forms of certification of applicants for higher education</p>	<p>A mandatory form of state certification establishes the implementation and protection of qualifying (diploma) works (projects).</p> <p>The system of competencies and learning outcomes indicated in sections IV and V are issued to the state attestation.</p> <p>The main means of objective control of the degree of achievement of the ultimate goals of education and training of bachelors is the technology for the implementation and protection of qualifying (diploma) works (projects) defined in the following documents: Regulation on EC, Methodological guidelines for the implementation of qualification (diploma) projects (works)</p>
<p>Requirements for final qualification work (in the presence)</p>	<p>Requirements for the final qualification work are set out in the Methodological Guidelines for the implementation of qualification (diploma) projects (works).</p> <p>The qualification work is accompanied by a review by the supervisor and a reviewer's review, which is the task of checking the completeness of the tasks, the quality of work in general and its verification for plagiarism.</p>
<p>Requirements for the certification / single state qualification exam (exams) (in the presence)</p>	<p>The certification examination program is approved by the higher educational institution. The qualification exam should include the assessment of the compulsory learning outcomes defined by this standard and the educational program.</p>
<p>Requirements for public security (demonstrations) (in the presence)</p>	<p>Requirements for public security are formulated in the Regulation on EC and methodological guidelines for the implementation of qualification (diploma) projects (works).</p>

IV - REQUIREMENTS FOR THE SYSTEM OF INTERNAL QUALITY ASSURANCE IN HIGHER EDUCATION

Determined in accordance with European Standards and Recommendations for the Quality of Higher Education (ESG) and Article 16 of the Law of Ukraine "On Higher Education"

Components of the system of internal quality assurance in higher education	Definitions, references and relevant documents
Principles and procedures for ensuring the quality of education	<ul style="list-style-type: none"> - Law of Ukraine "On Higher Education" of 01.07.2014 № 1556-VII; - Provisional provision on the organization of the educational process at the Secondary School of Economics and Management of SHEI USUCT (Order of the Rector of the Secondary School of Economics and Technical University of Udmurt of SHEI USUCT dated November 30, 2015, No. 290); - Regulations on the diploma with honors from the SHEI USUCT (Order of the Rector of the SHEI USUCT dated 25/02/2016, No. 55); - Regulation on the procedure for the creation and organization of the work of the examination commission at the Secondary School of Economics and Business Administration of Ukraine (Order of the Rector dated 01.04.2015, No. 68); - Regulations on the development of approval and review of working programs of educational disciplines (Order of the Rector of the SHEI USUCT dated 01.12.15, No. 291)
Monitoring and periodic review of educational programs	Annual monitoring of industry and labor market requirements, revision of educational programs, work curricula, work programs of academic disciplines. About the approval of lad project teams for the development of educational programs (Order of the Rector of the SHEI USUCT dated March 10, 2016, No. 74)
Annual assessment of higher education applicants	Regulations on the organization of rector's control over the quality of education (Order of the Rector dated March 17, 2014, No. 78)
Annual evaluation of scientific-pedagogical and pedagogical workers of a higher	Regulations on the commission of rector's control pedagogical skills of scientific and pedagogical workers of the University (Order of the Rector of the Dvnz SHEI USUCT dated April 04, 2016, No. 85), Order of

educational establishment	<p>application of the rating system for the assessment of the activity of scientific and pedagogical workers of the SHEI USUCT (Order of the Rector dated 04.06.2010, No. 209 with changes to the order of 09.06 .0101 p. № 147), The procedure for applying the rating system for the assessment of the activities of the departments and faculties of the Secondary School of Economics and Management of the SHEI USUCT (Order of the Rector dated 04/06/2010, No. 209).</p> <p>Regularly publishing the results of such assessments on the official website of the higher education institution, on information stands and in any other way.</p>
Improvement of scientific and pedagogical workers	<p>Raising the qualification of scientific and pedagogical workers is carried out in accordance with the provision approved by the order of the Ministry of Education and Science of Ukraine from 24.01.2013. № 48 and the Regulations on the upgrading of qualifications and internship of pedagogical and scientific-pedagogical workers of the SHEI USUCT (Order of the Rector of the SHEI USUCT dated May 28, 2016, No.105)</p>
The availability of the necessary resources for the organization of the educational process	<p>Educational, methodological, logistical and personnel support corresponds to licensing conditions (CM Decree dated December 30, 2015 № 1187) of educational activity. License Serial AE №636496. Certificates in the field of training and specialties.</p>
Availability of information systems for effective management of the educational process	<p>The temporary provision on the organization of the educational process at the SHEI USUCT (Order of the Rector of the SHEI USUCT dated 30.11.2015 № 290) is supported by the Information and Analytical System for monitoring the educational process, which runs with the subsystems: Applicant, Educational process.</p>
Publicity of information about educational programs, degrees of higher education and qualifications	<p>Information about educational programs, degrees of higher education and qualifications is public and fully disclosed on the official web-portal of the university http://udhtu.com.ua</p>
Prevention and Detection of Academic Plagiarism	<p>Verification of the completeness of the tasks, the quality of work in general and its verification for plagiarism is carried out by the teacher - the head of the course or diploma work (project) in the established procedure with the use of the appropriate software</p>

V LIST OF REGULATORY DOCUMENTS ON WHICH THE EDUCATION AND PROFESSIONAL PROGRAM IS BASED

1. ESG – http://iied.org.ua/images/pdf/standards-and-guidelines_for_qa_in_the_ehea_2015.pdf.
2. ISCED (МСКО) 2011 – <http://www.uis.unesco.org/education/documents/isced-2011-en.pdf>.
3. ISCED-F (МСКО-Г) 2013 – <http://www.uis.unesco.org/Education/Documents/isced-fields-of-education-training-2013.pdf>.
4. Закон «Про вищу освіту» - <http://zakon4.rada.gov.ua/laws/show/1556-18>.
5. Національний класифікатор України: «Класифікатор професій» ДК 003:2010.– К. : Видавництво «Соцінформ», 2010.
6. Національна рамка кваліфікацій – <http://zakon4.rada.gov.ua/laws/show/1341-2011-п>.
7. Перелік галузей знань і спеціальностей – <http://zakon4.rada.gov.ua/laws/show/266-2015-п>
8. Розроблення освітніх програм. Методичні рекомендації — Київ, 2014.
9. Тимчасове положення про організацію освітнього процесу в ДВНЗ УДХТУ (Наказ ректора ДВНЗ УДХТУ від 30.11.2015 № 290);
10. Положення про диплом з відзнакою ДВНЗ УДХТУ (Наказ ректора ДВНЗ УДХТУ від 25.02.2016 № 55);
11. Положення про порядок створення та організацію роботи екзаменаційної комісії у ДВНЗ УДХТУ (Наказ ректора від 01.04.2015 р. № 68);
12. Положення про розробку затвердження та перегляд робочих програм навчальних дисциплін (Наказ ректора ДВНЗ УДХТУ від 01.12.15 №291)