

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

National Technical University
"Kharkiv Polytechnic Institute"

EDUCATIONAL-PROFESSIONAL PROGRAM

"PSYCHOLOGY"

the second (master's) level of higher education

on specialty 053 "Psychology"

Field of Knowledge 05 Social and behavioral sciences

Qualification: Master of Psychology

Approved by the Academic Council

The head of the academic council

_____/L. L. Tovazhnyanskyy

(Record No. __ from " __ " _____ 2018

The educational program is enacted from" __ " _____ 2018

Rector _____/ E.I. Sokol

Kharkiv
201

The letter of Approval
of the Educational and professional program

Higher Education Level	<u>Second (Master's)</u>
Branch of Knowledge	<u>05 Social Behavioral Sciences</u>
Specialty	<u>053 "Psychology"</u>
Specialization	<u>053 "Psychology"</u>
Qualification	<u>Master of Psychology</u>

SUGGESTED

The group of support of
The specialty “Psychology”
The Head of the group of support

_____ N.V.Pidbutska
“ ___ ” _____ 2018

RECOMMENDED

NTU "KhPI" Methodical Council
Deputy Chairman of the methodical
council

_____ R.P. Mygushchenko
“ ___ ” _____ 2018

AGREED

Head of the Department of Social System
Control Pedagogy and Psychology
Named after I. A. Ziaziun

_____ O.G. Romanovskiy
“ ___ ” _____ 2018

AGREED

Dean of the Faculty
of Social and Humanitarian
Technologies

_____ A. V. Kipensky
“ ___ ” _____ 2018

APPROVED AND ENABLED

By the order of the rector of the National Technical University "Kharkiv Polytechnic Institute"
from " ___ " _____ 2018, No _____

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FOREWORD

1. Developed by a working group of the Department of Pedagogy and Psychology of Management of Social Systems by acad. I. A. Zyazyun on the specialty 053 "Psychology" on the ground of the Standard of NTU "KhPI" on the field of knowledge 05 Social and behavioral sciences, specialty 053 Psychology of the second (master's) level, level of education: Master:

2. Developers:

1. Doctor of Psychological Sciences, Docent, Professor of the Department of Pedagogy and Psychology of Management of Social Systems by acad. IA Zyazun

N.V. Pidbutska is the head of the project team

2. Candidate of Psychological Sciences, Docent G.V. Popova - Professor of the Department of Pedagogy and Psychology of Management of Social Systems by acad. I. A Zyazun

3. Candidate of Psychological Sciences, Docent Zh.B. Bogdan – Docent of the Department of Pedagogy and Psychology of Management of Social Systems by acad. I. A Zyazun

1. Profile of the educational and professional program "Psychology" on the specialty 053 Psychology

1 – General information	
Full name of higher educational institution and structural unit	National Technical University "Kharkiv Polytechnic Institute" Faculty of Social and Humanitarian Technologies
Higher education level and the name of qualification in the original language	Master Educational qualification: Master of Psychology
Official name of the educational program	Educational and Professional program
Type of diploma and the volume of the educational program	Single degree, 90 credits ECTS / 1 year 4 months
Availability of accreditation	Certificate UD №21003303 dated January 8, 2019
Cycle / Level	NQF - 8 level FQ-EHEA - The second cycle, QF LLL - 7 level
Prerequisites	Subject to the availability of a Bachelor's degree
Teaching language	Ukrainian
Validity of education program	5years
Internet address of the permanent placement of the description of educational program	http://web.kpi.kharkov.ua/ppuss/specialnosti/
2 – The Aim of the Educational Program	
<p>Providing students with information on theoretical, applied and practical psychology; ensuring the development of the general and professional competencies necessary for the effective professional activity of the future psychologist.</p> <p>Preparation of a Master in Psychology, which possesses the necessary</p>	

competencies to perform the duties of an applied and practical psychologist.	
3 – Characteristics of the educational program	
Subject area (branch of knowledge, specialty, specialization)	Branch of knowledge: 05 Social and behavioral sciences; Specialty: 053 Psychology; Part1 "Applied Psychology", Part 2 "Practically Oriented Psychology"
Orientation of the educational program	Applied orientation. Masters in psychology must acquire a system of general scientific and special methods, professional techniques and technologies necessary for the supply and provision of psychological assistance (training, psychotherapeutic, educational, counseling, psychodiagnostic and other measures), as well as be able to solve certain problems and tasks subject to mastering system of competencies.
The main focus of the educational program and specialization	Key words: personality psychology, human resources, client, staffing, personnel management, conflict resolution in activity, psychological technologies, research, leadership psychology, psychodiagnostics.
Special features of the program	Practical orientation
4 –Suitability of graduates to employment and further training	
Suitability for employment	Graduates of a higher education institution with the qualification of "Master of Psychology" will mainly work in such branches of the national economy as health care, physical culture and social security; education; science and scientific service; association of citizens. The main area of employment corresponds to codes 242, 263 ISCO-08 of the International Standard for the Classification of Employment of the International Labor Organization.
Further education	A graduate can continue his studies at higher education institutions of Ukraine and abroad for getting a Ph.D.degree
5 – Teaching and evaluation of Knowledge	
Teaching and Training	Competence approach, student-centered training, problem-oriented training,

	e-training in the Moodle system, self-study, research-based training
Evaluation	Verbal and written examinations, credits, defense of term papers (projects), defense of the practice report, public presentation with a scientific report, defense of qualification work
6 – Program Competence	
Integral competence	Ability to solve complex tasks and problems in the process of training and professional activities in the field of psychology that involves conducting research and / or implementation of innovations and is characterized by uncertainty of conditions and requirements.
General Competences	<ol style="list-style-type: none"> 1. Ability to have the basics of human interaction with the technosphere, identify and study the risks of reliability of the system "Man-living environment" (GC 1) 2. Skills in the use of information and communication technologies (GC 2) 3. Ability to apply specialized factual and theoretical knowledge in the field of law and intellectual property rights (GC 3) 4. Ability to apply modern methods of research and analysis of risks, threats and hazards in emergencies (GC 4)
Professional (special) competences	<p>Training in specialty:</p> <ol style="list-style-type: none"> 1.To analyze the main regularities of the course of psychological processes and mechanisms of creative activity (PC 1) 2. Capacity and readiness to master the basic methods, way and means of obtaining, evaluating, storing, processing and using information from various sources which are necessary for solving scientific and professional tasks (PC 2) 3. To conduct psychological research using projective techniques (PC-3) 4. To determine the peculiarities of the functioning of the psychics of the elderly person (PC-4) 5.To analyze and evaluate the influence of psychological factors on the emergence and further dynamics of body illness (PC-5) 6.To coordinate psychosocial, structural and complex-oriented social work of various organizations,

	<p>institutions and enterprises; competent provision of psychological assistance (PC-6)</p> <p>7. To plan and implement individual and group psychological work using coaching technologies (PC-7)</p> <p>8. To identify gender issues in personal and social life of a person (PC-8)</p> <p>9. Skills for analysis and evaluation of conflicting processes of interpersonal and group interaction (PC-9)</p> <p>10. To analyze and evaluate the peculiarities of the manifestation of the ethnocultural special features of the human psyche (PC-10)</p> <p>11. To analyze and evaluate the peculiarities of business leaders' strategies in different situations (PC-11)</p> <p>12. The ability to develop programs of selection and adaptation of personnel of the organization taking into account the psychological characteristics of staff (PC-12)</p> <p>13. To be able to apply methods of statistical and analytical processing of information (PC-13)</p> <p>14. To analyze and diagnose socio-psychological characteristics of a person (PC-14)</p> <p>15. Skills for analysis and evaluation of interpersonal and group interaction processes (PC-15)</p> <p>16. The ability to organize and carry out PR-activities (PC-16)</p> <p>17. The ability to create a PR-product, taking into account the positions of social psychology (PC-17)</p> <p>18. To plan and implement individual and group psychological work in relation to the implementation of combat training and combat tasks by military servicemen. (PC-18)</p>
7 – Program learning outcomes	
Program learning outcomes	<p>1. Knowledge of methods and technologies for forecasting emergencies, ability to determine the level of risk and substantiate the complex of measures aimed to prevent the emergency situations (PLO-1)</p> <p>2. To know the basic positions of the "acceptable risk" concept for complex technical systems, the management system of work, the ability to manage accident preventive actions (PLO-2)</p> <p>3. To know the main categories of law and intellectual property and the component of state management in the field of intellectual property, knowledge about the definition of law objects of intellectual property ,</p>

	<p>protection of the rights of law objects of intellectual property (PLO-3)</p> <p>4. To design scientific tasks (PRN-4)</p> <p>5. To take responsibility for solving professional tasks (PLO-5)</p> <p>6. To evaluate and develop creative abilities of a person (PLO-6)</p> <p>7. Describe the personality using projective techniques (PLO-7)</p> <p>8. To make conclusions and describe the person's traits in the process of gerontogenesis (PLO-8)</p> <p>9. To develop principles and methods of psychological counseling and psychocorrection for people suffering from psychosomatic illness (PLO-9)</p> <p>10. To identify, formulate and solve customer problems when providing social and psychological assistance (PLO-10)</p> <p>11. To use coaching technologies and implement coaching program for personality development (PLO-11).</p> <p>12. To describe the specifics of socio-psychological, gender differences of a person (PLO-12)</p> <p>13. Can design conflict management programs (PLO-13)</p> <p>14. To make conclusions about the ethnocultural features of a person (PLO-14)</p> <p>15. To implement measures on individual and group psychological counseling of business leaders aimed to solve personal and professional problems (PLO-15)</p> <p>16. Can develop and implement measures to create an effective team (PLO-16)</p> <p>17. To know and understand modern psychological technologies used in individual and group work with personnel of the company (PLO-17)</p> <p>18. Planning the implementation of research methods for selection, analysis, statistical processing and interpretation of data (PLO-18)</p> <p>19. To evaluate the state and level of development of socio-psychological characteristics of the person (PLO-19)</p> <p>20. To evaluate the place of personality in the group, to draw conclusions about the psychological characteristics of the group and group interaction (PLO-20)</p> <p>21. To use knowledge about the preparation and</p>
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	<p>organization of PR activities (PLO-21)</p> <p>22. To create a unique PR-product, taking into account sociological research and psychology of it's perception by the target audience (PLO-22)</p> <p>23. To be able to use Combat Stress Prevention Technology (PLO-23)</p>
8 – Resources for the implementation of the program	
Staff	All scientific and pedagogical staff who provides the educational-professional program in accordance with the qualification corresponds to the profile and direction of the disciplines being taught, has the necessary pedagogical experience and experience of practical work. In the process of organizing the learning process, professionals who have experience in research / innovative / creative work and / or work in the specialty are involved.
Material and technical provision	<p>Provision of rooms for training and control measures is 3.8 square meters per person, taking into account 2 training shifts in turn, terms of training.</p> <p>There are 211 educational audiences simultaneously involved in the educational process. The number of multimedia projectors is 92 pcs. The minimum percentage of educational content provision for multimedia equipment for simultaneous use is 43.6%.</p> <p>There is social and domestic infrastructure: libraries, including a reading room, catering, assembly hall, gym, medical facility, 100% of students are provided with a dormitory</p> <p>There are enough computer workplaces, laboratories, equipment necessary for the implementation of curriculum.</p>
Informational, educational and methodical provision	Information support is provided by textbooks, tutorials, etc. and electronic resources (the library is provided with at least five titles of national and foreign periodical professional editions of the corresponding or related topic, in electronic form too). Methodical support is realized by obligatory accompaniment of educational activity with the corresponding educational and methodological materials for each educational discipline of the curriculum.

9 – Academic mobility	
National Credit Mobility	Based on bilateral agreements between the National Technical University "Kharkiv Polytechnic Institute" and higher educational institutions of Ukraine
International Credit Mobility	Based on bilateral agreements between the National Technical University "Kharkiv Polytechnic Institute" and the Baltic International Academy, Poznań University of Economics
Education of Foreign Students	It is possible after studying the course of the Ukrainian language

1. The List of components of the educational-professional program and their logical consistency

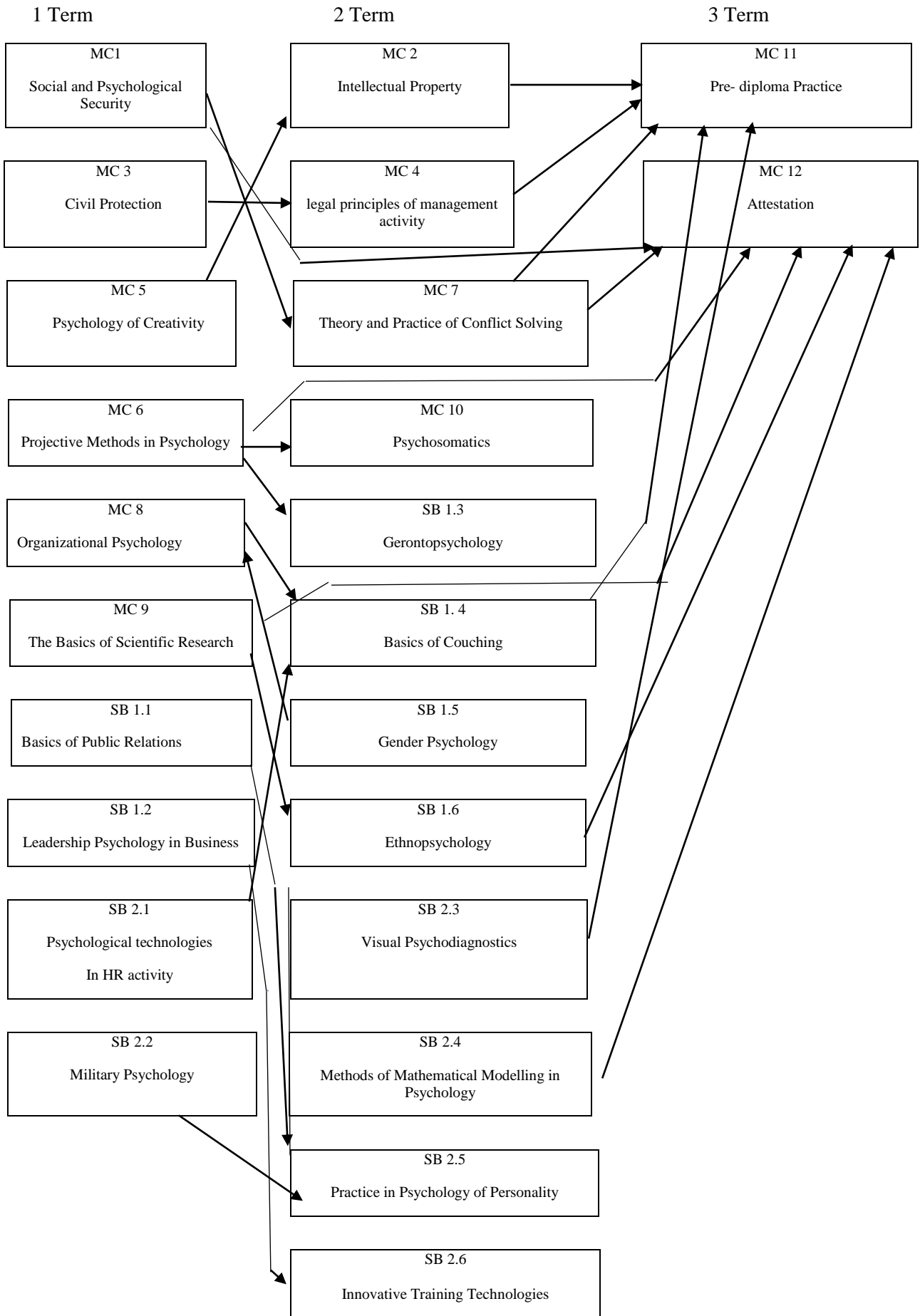
1.1. The List of Components of EPP

Code n/o	The Components of Educational Program	The Quantity of Credits	The Form of final control
1	2	3	4
Compulsory components of EPP			
MC 1	Social and psychological safety of activity	3	Credit
MC 2	Intellectual Property	3	Credit
MC 3	Psychology of creativity	4	Credit
MC 4	Projective Methods in Psychology	4	Exam
MC 5	The Etheory and 3ractice of Conflict Kesolution	4	Credit
MC 6	Organizational psychology	4	Exam
MC 7	Basics of the Scientific Research	3	Credit
MC 8	Basics of Public Relations	4	Credit
MC 9	Psychosomatics	4	Credit
MC 10	Leadership Psychology in Business	4	Exam
Total volume of mandatory components:		37	
Selective components of EPP			
Selective Block 1 "Applied Psychology"			
SB 1.1	Psychotechnology in the HR manager's activity	3	Credit
SB1.2	Gerontopsychology	4	Exam
SB1.3	Basics of coaching	4	Exam
SB1.4	Gender Psychology	4	Credit
SB1.5	Cross-cultural psychology	4	Exam
SB1.6	Military Spychology	4	Credit
Selective Block 2 "Practical Oriented Psychology"			

SB2.1	Visual Psychodiagnostics	4	Credit
SB2.2	Methods of Mathematical Modeling in Psychology	5	Exam
SB2.3	Practical Work on Psychology of Personality	5	Exam
SB2.4	Innovative-Training Technologies in Psychology	5	Exam
SB2.5	Psychology of Communicative Personality Potential	4	Credit
MC11	Practice	15	Credit
MC12	Certification	15	Defense of the thesis
Total Amount of Selective Components:		23	
GENERAL VOLUME of PROGRAM		90	

1.1 Structural Logical Scheme of EP

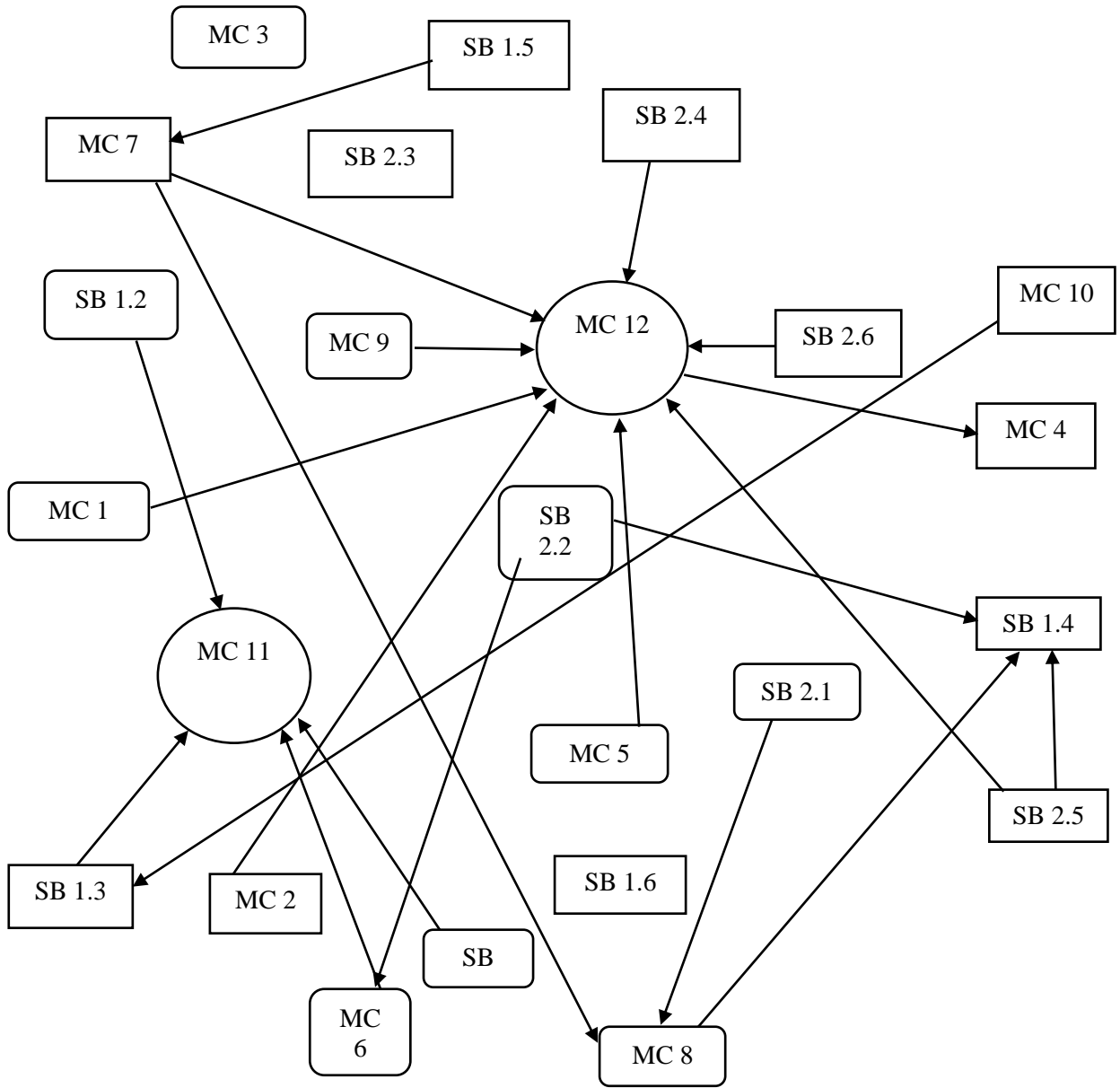
Term	Contents of Educational Activity
9	MC1, MC3, MC4, MC6, MC7, MC8,
10	MC2, MC5, MC9, SB1.1, SB1.2, SB1.3, SB1.4, SB1.5, SB2.1, SB2.2, SB2.3, SB2.4
11	MC11, MC12



1 Term

2 Term

3 Term



2.The Form of Certification of the Applicants for Higher Education

The certification of graduates of the educational-professional program "Psychology" of the specialty 053 "Psychology" is carried out in the form of defense of the final qualifying master's work and ends with the issuance of the document of the established sample on awarding him an educational master's degree in the qualification: Master of Psychology. The certification is carried out openly and publicly.

The Matrix of Compliance of the Program Competencies with the Educational Program Components

	MC-1	MC-2	MC-3	MC-4	MC-5	MC-6	MC-7	MC-8	MC-9	MC-10	MC-11	MC-12	SB-1.1	SB-1.2	SB-1.3	SB-1.4	SB-1.5	SB-1.6	SB-2.1	SB-2.2	SB-2.3	SB-2.4	SB-2.5	SB-2.6
GC 1 Ability to master the basics of human interaction with the technosphere, identify and study the risks of reliability of the system "Person - a living environment"	+																							
GC 2 Skills of using informational and communicative technologies		+							+														+	+
GC 3 Ability to apply specialized factual and theoretical knowledge in the field of law and intellectual property rights		+		+								+												
GC 4 Ability to apply modern methods of research and analysis of risks, threats and hazards in emergencies.			+																					
PC 1 To analyze the basic regularities of the course of psychological processes and mechanisms of creative activity					+								+								+			
PC 2 Ability and readiness to use the basic methods, methods and means of obtaining, evaluating, storing, processing and using information from different sources which are necessary for solving scientific and professional tasks.					+	+			+		+	+											+	+
PC 3 To conduct psychological research using projective techniques						+						+												
PC 4 To determine the peculiarities of the functioning of the psyche of the elderly person											+				+								+	
PC 5 To analyze and evaluate the influence of psychological factors on the emergence and further dynamics of body diseases											+				+						+			
PC 6 To coordinate psychosocial, structural and complex-oriented social work of various organizations, institutions and enterprises; competent								+	+										+	+				+

the group and group interaction																								
PLO 21 To use knowledge about the preparation and organization of PR-activities							+					+											+	+
PLO 22 To create a unique PR-product, taking into account sociological research and psychology of perception of its target audience.							+					+											+	+
PLO 23 To use technologies of prevention of combat stress							+									+			+	+				