

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

TERNOPIL VOLODYMYR HNATIUK NATIONAL PEDAGOGICAL UNIVERSITY

**EDUCATIONAL AND PROFESSIONAL PROGRAM
“PHYSICAL CULTURE AND SPORT”**

The second level of higher education

**in specialty 017 Physical Culture and Sport
in the field of knowledge 01 EDUCATION / PEDAGOGY**

**Qualification: Master of Sports, Lecturer in Theory and Methods of Sports
Training**

APPROVED BY THE ACADEMIC COUNCIL

The Head of the Academic Council

_____ /V. P. Kravets/

(protocol № 13 dated "27" June 2017)

Educational program enacts from September «01» 2017

(order №220-p dated August «30» 2017)

Ternopil 2017

1. Profile of the educational and professional program in specialty 017 Physical culture and sport

1 - General information	
Full name of higher educational institution and structural unit	Ternopil Volodymyr Hnatyuk National Pedagogical University.
The degree of higher education and the name of the qualification in the language of the original	Master; Master of Sports, Lecturer Theory and Methods of Sports Training
The official name of the educational program	Educational and professional program of the second (master's) level of higher education
Type of diploma and the volume of the educational program	The master's degree, unitary, 90 ECTS credits, the term of study – 1 year and 4 months
Availability of accreditation	—
Cycle/Level	FQ-EHEA – second cycle, EQF LLL – level 7, NRC (NQF - national qualifications framework) of Ukraine – level 7
Prerequisites	Availability of the bachelor's degree, EQL «specialist»
Teaching languages	Ukrainian.
The duration of the educational program	—
Internet address of the permanent description of the educational program	http://www.tnpu.edu.ua/EKTS/Inf_pak.php
2 - The purpose of the educational program	
To provide the acquisition of knowledge, skills and competences from the branches of physical culture and sport and methods of sport training at the appropriate level, which will enable a higher education applicant (HEA) to freely access employment, further education and research activities.	
3 - Characteristics of the educational program	
Subject area (branch of knowledge, specialty, specialization)	01 Education/Pedagogy 017 Physical culture and sport
Orientation of the educational program	Educational and professional The content of the program is aimed at general and professional

	training of a competitive specialist who possesses the methodology of scientific research, modern information technologies in the field of physical culture and sport, capable of creative teaching and methodological activity, continuous self-education, professional self-improvement.
The main focus of the educational program and specialization	Training of specialists for organizational, managerial, analytical and research activities in pedagogical education with an emphasis on research in the field of physical culture and sport. Key words: physical culture, sport, methods of sports training, sports mass work.
Peculiarities of the program	The peculiarities lie in conducting workshops in specialized disciplines, aimed at getting acquainted with the latest methods and technologies of research in the fields of physical culture and sport.
4 - Eligibility of graduates for employment and further training	
Eligibility for employment	A specialist is able to perform the specified professional work (according to State Classifier 003: 2010): 2310 Lecturers of universities and higher educational institutions 2310.2 Lecturer of a higher educational institution 2310.2 Assistant 232 Teachers of secondary educational institutions; 235 Other education professionals; 2331 Teacher of a comprehensive educational institution 2351.1 Junior Researcher (teaching methods) 2351.2 Lecturer (teaching methods) 2351.2 Methodist in Physical Culture 2359.2 Educator-organizer 23667 Researcher (Physical culture and sport) 334 Other specialists in the field of education 3475 Sports trainers, sports judges, methodologist instructors and professional athletes
Further training	FQ-EHEA – third cycle, EQF LLL – level 8, NRC (NQF - national qualifications framework) of Ukraine – level 8.
5 - Teaching and assessment	
Teaching and studying	Student-centered studying, problem-oriented studying, e-studying in the MOODLE system, self-studying, studying through research, etc. Forms and teaching methods: traditional lectures, multimedia lectures, interactive lectures, seminars, practical and laboratory classes, self-study, distance learning, individual classes, etc.
	Assessment of the academic achievements of graduate students

Assessment	<p>is carried out according to the ECTS system and the national assessment scale.</p> <p><i>Current control</i> - (individual and frontal oral testing, written testing, test-control, essays, presentations, abstracts, revisions of practical classroom and creative works, round-table discussion, etc.).</p> <p><i>Final control</i> - exams and credits based on the accumulated points in the process of current control, defence of course work.</p> <p><i>State certification</i> - preparation and public defence of master's thesis.</p>
6 – Program competencies	
Integral competency	The ability to comprehensively solve complex professional and practical problems in the field of physical training and sport and methods of sport training that require sufficient intellectual potential, as well as advanced knowledge and skills of innovative character.
General competencies	<p>GC1 Ability to improve and develop your intellectual and general and cultural level.</p> <p>GC2 Ability to comprehend new research methods, to change the scientific and scientific and pedagogical profile of their professional activity.</p> <p>GC3 Ability to freely use foreign languages as a means of business communication.</p> <p>GC4 Readiness to use in practice knowledge and skills in organization of research and design work, in the management of the team.</p> <p>GC5 Ability and willingness to take the initiative, including in situations of risk, to assume full responsibility.</p> <p>GC6 Ability to acquire independently with the help of information technologies and use in practice new knowledge and skills, including in new branches of scientific knowledge, not directly related to the field of activity.</p> <p>GC7 Readiness to use modern scientific equipment (in accordance with the objectives of the Master of Science).</p>
Professional competencies of the specialty	<p>Scientific and research and scientific and methodical:</p> <p>PC1 Ability and readiness to independently analyze the state and dynamics of objects of activity, identify actual problems and set specific tasks for their solution.</p> <p>PC2 Ability and readiness to analyze and generalize the existing scientific and methodological and research experience in the chosen kind of professional activity.</p> <p>PC3 Ability and readiness to study, to critically evaluate scientific and pedagogical information, domestic and foreign experience on the subject of research, creation of new products.</p>

	<p>PC4 Ability to conduct a patent search and to investigate patentability and indicators of the technical level of development, use of procedures for the protection of intellectual property.</p> <p>PC5 Ability and readiness to use in the professional activity innovative technologies, modern means and methods of scientific research.</p> <p>PC6 Ability to plan and conduct analytical, simulation and experimental research; the ability to critically evaluate the data and draw conclusions.</p> <p>PC7 Ability and readiness to carry out mathematical modeling of processes and objects on the basis of standard packages of automated design and research.</p> <p><i>Scientific and pedagogical::</i></p> <p>PC8 Readiness for scientific research of effective means, methods, technologies and their use in pedagogical activity.</p> <p>PC9 Ability to analyze, summarize and broadcast the advanced pedagogical experience of physical culture, recreation and adventure activity.</p> <p>PC10 Ability to apply the knowledge and pedagogical experience in solving problems in a new or unfamiliar environment.</p> <p>PC11 The ability to integrate knowledge of a complex nature, formulate conclusions based on incomplete or limited information, while taking into account the social and ethical responsibilities associated with their application.</p> <p>PC12 Ability to convey the findings and knowledge together with the clear and unambiguous justification to specialists and non-specialists.</p> <p>PC13 Ability and readiness to logically correct, reasoned and understandably build oral and written language.</p> <p>PC14 Ability and readiness to conduct dialogue, discussion, business and professional communication, to apply methods of psychological and pedagogical and linguistic influence on a person and a team for the achievement of the set professional goals.</p> <p>PC15 Ability to continuous self-education.</p> <p><i>Organizational and managerial:</i></p> <p>PC16 Ability and readiness to accumulate knowledge in the field of organizational and managerial activity.</p> <p>PC17 Ability to organize individual and collective work with all categories of the population in specific types of physical education and sports activities, readiness to cooperate with colleagues.</p> <p>PC18 Ability and willingness to make organizational and</p>
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	<p>managerial decisions related to occupational risks.</p> <p>PC19 Readiness to independently develop organizational and regulatory documents and use them in their activities.</p> <p>PC20 Ability to determine priorities in solving current problems and tasks of organizational and managerial activity.</p> <p>Trainer:</p> <p>PC21 Ability and readiness to organize and conduct training classes with athletes of high qualification;</p> <p>PC22 Ability and willingness to summarize best practices in the field of sport of higher achievements and transform it into a training process.</p> <p>PC23 Ability and readiness to use modern technologies, means and methods of preparation of high-class athletes and to evaluate the effectiveness of their application.</p> <p>PC24 Ability and readiness to adjust the training and competitive load based on the athlete's control status.</p> <p>PC25 Ability and willingness to apply an individual approach to training and adventure activities.</p> <p>PC26 Ability and readiness to use effective means of restoration and increase of sports performance.</p> <p>PC27 Ability and willingness to carry out sports selection at the stage of sport improvement.</p> <p>PC28 Ability and readiness to make choices and to use efficient modern means of logistics taking into account the individual characteristics of the athlete and the conditions for conducting training and competitive activities.</p> <p>PC29 Ability and willingness to develop and implement pre-competitive, competitive and after-competition events.</p> <p>PC30 Ability and willingness to develop an algorithm for competitive activities and to ensure its implementation.</p> <p>PC31 Ability and willingness to analyze the effectiveness of competitive activities.</p> <p>Project:</p> <p>PC32 Ability and readiness to formulate goals of the project (program) for solving problems, criteria and indicators of achievement of goals, building a structure of their interrelations, identifying priorities for solving problems.</p> <p>PC33 Ability to plan a process and predict the results of professional activity.</p> <p>PC34 Ability to prepare and coordinate tasks for development of project decisions.</p> <p>PC35 Ability to use knowledge of technology for designing the structure and content of professional activities.</p> <p>PC36 Ability and willingness to develop professionally</p>
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	oriented programs in the field of physical culture and sports, taking into account the real and predicted needs of the individual and society.
7 - Program outcomes of studying	
Knowledge and skills	<p>POS1 Improve and develop your intellectual and general cultural level.</p> <p>POS2 Comprehend new methods of research, change the scientific and scientific and pedagogical profile of their professional activities.</p> <p>POS3 Freely use foreign languages as a means of business communication.</p> <p>POS4 To use in practice the knowledge and skills in the organization of research and design work, in the management of the team.</p> <p>POS5 To take the initiative, including in situations of risk, assume full responsibility.</p> <p>POS6 Independently acquire with the help of information technology and use in practice the new knowledge and skills, including in new branches of scientific knowledge, not directly related to the field of activity.</p> <p>POS7 Use modern scientific equipment (in accordance with the objectives of the Master of Science).</p> <p><i>Scientific research and scientific and methodical::</i></p> <p>POS8 Independently analyze the status and dynamics of the objects of activity, identify actual problems and set specific tasks for their solution.</p> <p>POS9 To analyze and generalize the existing scientific and methodological and research experience in the chosen kind of professional activity.</p> <p>POS10 To study, critically evaluate scientific and pedagogical information, domestic and foreign experience on the subject of research, create new products.</p> <p>POS11 To conduct a patent search and to investigate patentability and indicators of the technical level of development, use of procedures for the protection of intellectual property.</p> <p>POS12 Use in the professional activity innovative technologies, modern means and methods of scientific research.</p> <p>POS13 Planning and conducting analytical, simulation and experimental studies; critically evaluate the data and draw conclusions.</p> <p>POS14 To implement mathematical modeling of processes and objects on the basis of standard packages of automated design and research.</p>

Scientific and pedagogical:

POS15 To conduct a scientific search for effective means, methods, technologies and their use in pedagogical activities.

POS16 Analyze, summarize and broadcast the advanced pedagogical experience of physical culture, recreation and competition activity.

POS17 Apply the knowledge and pedagogical experience in solving problems in a new or unfamiliar environment.

POS18 Integrate knowledge of a complex nature, formulate conclusions based on incomplete or limited information, while taking into account the social and ethical responsibilities associated with their application.

POS19 Submit your findings and knowledge together with their clear and unambiguous justification to specialists and non-specialists.

POS20 To logically, correct, reasonably and understandably build oral and written language..

POS21 To conduct dialogue, discussion, business and professional communication, to apply methods of psychological and pedagogical and linguistic influence on the person and the collective for the achievement of the set professional goals.

POS22 Continuously engage in self-education.

Organizational and managerial:

POS23 To accumulate knowledge in the field of organizational and managerial activity.

POS24 Organize individual and collective work with all categories of the population in specific types of physical education and sports activities, co-operate with colleagues.

POS25 Take organizational and managerial decisions related to occupational risks.

POS26 Independently develop organizational and regulatory documents and use them in their activities.

POS27 Identify priorities when solving current problems and tasks of organizational and managerial activity.

Trainer:

POS28 Organize and conduct training sessions with athletes of high qualification.

POS29 To summarize the best practices in the field of sport of higher achievements and transform them into a training process.

POS30 To use modern technologies, means and methods of preparation of high-class athletes and to evaluate the effectiveness of their use.

POS31 Adjust the training and competitive load based on

	<p>the athlete's control status.</p> <p>POS32 Apply an individual approach to training and competition activities.</p> <p>POS33 Use effective means of recovering and increase of sports performance.</p> <p>POS34 To carry out sports selection at the stage of sports improvement.</p> <p>POS35 To make choices and to use efficient modern means of material and technical support taking into account the individual characteristics of the athlete and the conditions for conducting training and competitive activities.</p> <p>POS36 Develop and implement programs for pre-intensive, competitive preparation and after-competition events.</p> <p>POS37 Develop an algorithm for competitive activities and ensure its implementation.</p> <p>POS38 Analyze the effectiveness of competitive activities.</p> <p>Project:</p> <p>POS39 Formulate the objectives of a project (program) for solving problems, criteria and indicators for achieving goals, building a structure for their interrelations, identifying priorities for solving problems.</p> <p>POS40 Plan the process and forecast the results of professional activity.</p> <p>POS41 To prepare and coordinate tasks for the development of design decisions.</p> <p>POS42 Use knowledge of technology designing the structure and content of professional activities.</p> <p>POS43 Develop professional oriented programs in the field of physical culture and sports, taking into account the real and predicted needs of the individual and society.</p>
8 - Resource support for the implementation of the program	
Personnel support	<p>At the Department of Theory and Techniques of Olympic and Professional Sports, which is the graduation department for the specialty 017 Physical Culture and Sport, work 9 highly skilled specialists. Among them: 4 candidates of science in physical education and sports, 4 candidates of pedagogical sciences, 1 Honored Coach of Ukraine, 1 Honored Worker of Physical Culture and Sports of Ukraine. Thus, the share of scientific and pedagogical workers with academic degrees and titles is 88.9%. The teaching process will also be carried out by teachers from other departments who work at the main place of work. Among them: 4 doctors of pedagogical sciences, 1 doctor of philological sciences, 1 doctor of philosophical sciences; 5 candidates of sciences, associate professors.</p>

	Thus, conducting lectures on educational disciplines by scientific and pedagogical (scientific) workers of the corresponding specialty at the main place of work, having a degree and / or a scientific rank is 100%, including those with a Ph.D. degree or a professor's academic rank - 55.3%.
Material and technical support	Information on the total area of the facilities used in the educational process; provision of educational facilities and other premises; the equipment, equipment and software of the specialized computer labs are indicated in Tables 2-6. Teaching of sports and pedagogical professional disciplines is carried out in specialized sports halls and cabinets, among them: a gaming hall, a gymnastic hall, a gym for wrestling training classes, hall of musical rhythm, track and field arena, stadium, which includes: football pitch; racetracks; sectors for jumping and throwing; sports grounds; a field for throwing a hammer and pushing the ball, a tourist room, a massage room, a cabinet for physical therapy on the basis of a sanatorium-preventorium, a ski base, training rooms (Nos. 25, 52, 168, 171, 174) (tables 4, 5).
Information and studying and methodological support	Information on the complex of educational, methodological and informational provision of educational disciplines is contained in tables 7-12.
9 – Academic mobility	
National Credit Mobility	_____
International Credit Mobility	<p>An agreement was signed on the academic exchange between V. Hnatiuk TNPU and Pomeranian Academy (Poland) (agreement dated 02/03/2014, valid until 2020).</p> <p>An agreement on cooperation in obtaining a dual diploma with the Higher Linguistic School in Czestochowa (Poland) was signed (agreement dated 19/06/2013, valid until 2022).</p> <p>The University participates in the Erasmus + program with the University of Alexandru Ioan Cuza in Iasi (Romania).</p>
Studying of foreign applicants for higher education	Maybe in English, or after completing the course in Ukrainian.

2. List of components of the educational and professional program and their logical consistency

2.1 List of components of educational and professional program

Code / №	Components of the educational program (educational disciplines, course projects (works), practice, qualification work)	Number of credits	Assessment form
1	2	3	4
OBJECTIVE COMPONENTS OF EDUCATIONAL PROGRAM			
OC1	Management in education	3	Exam
OC2	Philosophy of science	3	Exam
OC3	Computer information technologies in education and science (training)	3	Credit
OC4	Methodology of scientific research in PhcS	3	Exam
OC5	Foreign language (in professional orientation)	3	Exam
OC6	Psychology and pedagogy of higher education	3	Exam
OC7	Methodology of teaching PhcS in HEI	8	Exam
OC8	Method of sports training in the chosen sport	4	Exam
OC9	Modeling and forecasting in sport	3	Exam
OC10	"Sport for All" in the system of physical education	3	Credit
OC11	Theoretical foundations of invalid sports	3	Exam
OC12	Personnel Management in the PhcS	3	Credit
OC13	Method of sports mass work	3	Exam
OC14	Coaching practice	6	Credit
OC15	Scientific and pedagogical practice	6	Credit
OC16	Master's thesis	9	-
Total amount of objective components:		66	
SELECTIVE COMPONENTS OF THE EDUCATIONAL PROGRAM			
Selective block 1			
SC1	Olympic education	1	Credit
SC2	Sports fight	1	Credit
SC3	General physical training of athletes	2	Credit
SC4	Volunteering in PhcS	2	Credit
SC5	PR-technology in sport	2	Credit
SC6	Basics of self-defense	2	Credit
SC7	Fundamentals of the technique of athletics by different groups of the population	1	Credit
SC8	Fitness and recreation	1	Credit
SC9	Simulators and equipment in the sport	3	Credit
SC10	Neolympic sports	3	Credit
SC11	Computer technologies in PhcS	3	Credit
SC12	Organization and method of improving PhC	3	Credit
SC13	Sport Applied Physical Training	3	Credit
SC14	Basics of the technique of health-improving athletics	3	Credit
SC15	Tourist Management	1	Credit
SC16	Athleticism	1	Credit
Total amount of selective components:		24	
GENERAL AMOUNT OF EDUCATIONAL PROGRAM		90	

3. Form of certification of higher education applicants

Certification of graduates of the educational program in specialty 017 Physical culture and Sport is conducted in the form of the defense of the master's thesis and ends with the issuance of the document of the established model for the award of the master's degree with qualification: Master of Sports, Lecturer in Theory and Methods of Sport Training.

The certification is carried out in the form of open public defense of the master's thesis. The defense of the master's thesis takes place in the form of a report of the HEA in the presence of the members of the Examination Board. The report should be accompanied by a demonstration of the graphic part in the form of a presentation or posters and creative work on relevant topics.