МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ

НАЦІОНАЛЬНИЙ ТЕХНІЧНИЙ УНІВЕРСИТЕТ «ХАРКІВСЬКИЙ ПОЛІТЕХНІЧНИЙ ІНСТИТУТ»

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ОСВІТНЬО-НАУКОВА ПРОГРАМА «МАРКЕТИНГ»

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Голова вченої ради

теонід ТОВАЖНЯНСЬКИЙ

Протокол № <u>3</u> від « 26 » 03 2021 р.

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07 Управління та адміністрування

075 Маркетинг

Доктор філософії з маркетингу

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Радою мфлодих вчених Професор кафедри економічної кібернетики та маркетингового менеджменту, гарант освітньо-наукової програми Діана РАЙКО 03 « 10 » 2021 p.

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economic activity), obtaining the scientific degree of candidate of sciences for
specialty 08.00.04 - economics and management of enterprises (by types
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SOUND

FOR THE EDUCATIONAL AND PROFESSIONAL PROGRAM "MARKETING" THIRD-LEVEL UNIVERSITY OF EDUCATION, DIRECTED TO THE STUDY OF DOCTORS OF PHILOSOPHY IN THE SPECIALTY 075- MARKETING FIELDS OF KNOWLEDGE 07- MANAGEMENT AND ADMINISTRATION OF THE ENTIRE EDUCATIONAL INSTITUTION NATIONAL TECHNICAL UNIVERSITY "KHARKIV POLYTECHNIC INSTITUTE"

I, Chernobrovkina Svitlana Vitalii'vna, zaunchila Kharkivskyi State Polytechnic University in 1999, hastily "Management in the production sphere", specialization "Industrial marketing", qualification - economist-manager (diploma LR No. 003799 dated February 12 1999), and from March 1999 started working as an assistant at the department of economics and marketing of the Kharkiv State Post Office university In 2001, she entered the National Academy of Sciences technical university "Kharkiv Polytechnic Institute" and graduated and in 2004, after which she extended her work at the same department. In 2020 defended her dissertation on the topic: "Formation of marketing tools communication of machine-building enterprises" (specialty 08.00.04 economics and business management, diploma DK ÿ058092 from 26.11.2020) in the specialized academic council D 64.050.02 of the National Technical University "Kharkiv Polytechnic Institute".

In addition, taking into account the long-term experience of training highly qualified personnel on the basis of the specialized scientific board D 64.050.02 of the National Technical University "Kharkiv Polytechnic Institute" initially under under the guidance of Doctor of Economics, Professor Yakovlsvyi Anatolis Ivanovich, and then -Doctor of Economics, Professor Pererva Petr Hryhorovych, created the professional program "Marketing" of the third level of higher education спеціальністю 075 - Маркетинг для здобуття ступеню доктора філософії, яка продовжує традиції, закладені у далекі часи і по теперішній час.

За роки навчання та роботи в НТУ «ХПІ» я набула багато знань, практичних навичок, вмінь в області маркетингу, що і допомогло мені в реалізації моїх прагнень та зусиль щодо отримання ступеню кандидата економічних наук за темою дисертаційної роботи «Формування засобів маркетингових комунікацій машинобудівних підприємств» (за спеціальністю 08.00.04 – економіка та управління підприємствами, диплом ДК №058092 від заслузі висококваліфікованих керівників ВНЗ, 26.11.2020), завдяки професорсько-викладацького складу співробітників НТУ «ХПІ», які наразі працюють плідно та самовіддано над розробкою та просуванням освітньопрофесійної програми «Маркетинг» третього рівня вищої освіти за спеціальністю 075-Маркетинг, галузі 07знань Управління та адміністрування.

Здобувачка вищої освіти за спеціалізацією «Промисловий маркетинг», член групи забезпечення зі спеціальності 075 « Маркетинг», доцент кафедри економіки та маркетингу кандидат економічних наук НТУ «ХПІ» Світлана ЧЕРНОБРОВКІНА

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All-Ukrainian civil society organization **"Ukrainian Marketing Association"** 54/1, pr. Peremogy , Kyiv, 03057 tel./fax 38 (044) 456-3087 http://uam.in.ua E-mail: for.good.ad@gmail.com

РЕЦЕНЗІЯ

на освітньо-наукову програму «Маркетинг» третього рівня (ступінь доктора філософії) вищої освіти за спеціальністю 075 – Маркетинг галузі знань 07 – Управління та адміністрування

Освітньо-наукова програма «Маркетинг» спеціальності 075 – Маркетинг галузі знань 07 – Управління та адміністрування третього рівня (ступінь доктора філософії) вищої освіти розроблена і оновлена з урахуванням вимог ринку праці та проскту Стандарту вищої освіти третього (доктор філософії) рівня галузі знань 07 – Управління та адміністрування, спеціальності 075 Маркетинг.

Освітньо-наукова програма зосереджена на підготовці фахівців з маркетингу, здатних розв'язувати комплексні проблеми в галузі професійної та/або дослідницькоінноваційної діяльності у сфері сучасного маркетингу, що передбачає глибоке переосмислення наявних та створення нових цілісних знань та/або професійної практики.

Зміст робочих програм освітніх компонент освітньо-наукової програми передбачає здобуття теоретичних знань, умінь, навичок та інших компетенцій, достатніх для продукування нових ідей, розв'язання комплексних наукових проблем у галузі управління та адміністрування та/або дослідницько-інноваційної діяльності, оволодіння методологією наукової та педагогічної діяльності, проведення власного наукового дослідження, результати якого мають наукову новизну, теоретичне та практичне значення.

Перелік та обсяг освітніх компонент освітньо-наукової програми, а також послідовність їх вивчення відповідають структурно-логічній схемі підготовки здобувачів третього рівня (ступінь доктора філософії) вищої освіти за спеціальністю 075 – Маркетинг, покликані сприяти забезпеченню програмних результатів навчання.

Освітньо-наукова програма «Маркетинг» для здобувачів третього рівня (ступінь доктора філософії) вищої освіти за спеціальністю 075 – Маркетинг має всі необхідні структурні складові, відповідає нормативно-правовим вимогам до підготовки фахівців у галузі 07 – Управління та адміністрування, вимогам щодо якості вищої освіти та може бути рекомендована до впровадження у начальному процесі Національного технічного університету «Харківський політехнічний інститут».



ТОВАРИСТВО З ОБМЕЖЕНОЮ ВІДПОВІДАЛЬНІСТЮ "НАУКОВО-ТЕХНІЧНИЙ ЦЕНТР "ЕКОМАШ"

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2021 г.

РЕЦЕНЗІЯ

на освітньо-професійну програму «Маркетинг» третього рівня (ступінь доктора філософії) вищої освіти за спеціальністю 075 – Маркетинг галузі знань 07 – Управління та адміністрування

Освітньо-професійна програма «Маркетинг» спеціальності 075 – Маркетинг галузі знань 07 – Управління та адміністрування третього рівня (ступінь доктора філософії) вищої освіти розроблена і оновлена з урахуванням вимог ринку праці та проекту Стандарту вищої освіти третього (доктор філософії) рівня галузі знань 07 – Управління та адміністрування, спеціальності 075 Маркетинг (https://mon.gov.ua/ua/osvita/visha-osvita/naukovometodichna-rada-ministerstva-osviti-inauki-ukrayini/proekti-standartiv-vishoyi-osviti).

Освітньо-професійна програма зосереджена на підготовці фахівців з маркетингу, здатних розв'язувати комплексні проблеми в галузі професійної та/або дослідницькоінноваційної діяльності у сфері сучасного маркетингу, що передбачає глибоке переосмислення наявних та створення нових цілісних знань та/або професійної практики.

Зміст робочих програм освітніх компонент освітньо-професійної програми передбачає здобуття теоретичних знань, умінь, навичок та інших компетенцій, достатніх для продукування нових ідей, розв'язання комплексних наукових проблем у галузі управління та адміністрування та/або дослідницько-інноваційної діяльності, оволодіння методологією наукової та педагогічної діяльності, проведення власного наукового дослідження, результати якого мають наукову новизну, теоретичне та практичне значення.

Перелік та обсяг освітніх компонент освітньо-професійної програми, а також послідовність їх вивчення відповідають структурно-логічній схемі підготовки здобувачів третього рівня (ступінь доктора філософії) вищої освіти за спеціальністю 075 – Маркетинг, покликані сприяти забезпеченню програмних результатів навчання.

Освітньо-професійна програма «Маркетинг» для здобувачів третього рівня (ступінь доктора філософії) вищої освіти за спеціальністю 075 – Маркетинг має всі необхідні структурні складові, відповідає нормативно-правовим вимогам до підготовки фахівців у галузі 07 – Управління та адміністрування, вимогам щодо якості вищої освіти та може бути рекомендована до впровадження у начальному процесі Національного технічного університету «Харківський політехнічний інститут».

Рецензент:

Директор



Шкоп А.О.

ВІДГУК

НА ОСВІТНЬО-ПРОФЕСІЙНУ ПРОГРАМУ «МАРКЕТИНГ» ТРЕТЬОГО РІВНЯ ВИЩОЇ ОСВІТИ, НАПРАВЛЕНУ НА ПІДГОТОВКУ ДОКТОРІВ ФІЛОСОФІЇ ЗА СПЕЦІАЛЬНІСТЮ 075- МАРКЕТИНГ ГАЛУЗІ ЗНАНЬ 07- УПРАВЛІННЯ ТА АДМІНІСТРУВАННЯ ВИЩОГО НАВЧАЛЬНОГО ЗАКЛАДУ НАЦІОНАЛЬНОГО ТЕХНІЧНОГО УНІВЕРСИТЕТУ «ХАРКІВСЬКИЙ ПОЛІТЕХНІЧНИЙ ІНСТИТУТ»

Я, Пономаренко Валерія Вадимівна, закінчила Національний технічний університет "Харківський політехнічний інститут" у 2016 р., за спеціальністю 075 «Маркетинг», кваліфікація – магістр. У 2017 році поступила до аспірантури щодо здобувття освітньонаукової програми « Маркетинг» третього (доктора філософії) рівня вищої освіти за спеціальністю 075 « Маркетинг» Національного технічного університету «Харківський політехнічний інститут», де наразі й продовжую навчання та працюю над дисертаційною роботою на тему "Розвиток методів використання інтернет-маркетингу на промислових підприємствах".

Зважаючи на високий рівень та досвід підготовки кандидатів економічних наук на базі Національного технічного університету «Харківський політехнічний інститут», створена освітньо-професійна програма «Маркетинг» третього (вищого) рівня освіти за спеціальністю 075 - Маркетинг для здобуття ступеню доктора філософії, який я збираюсь отримати в недалекому майбутньому.

Освітньо-наукову програму «Маркетинг» розроблено із врахуванням вимог сучасного ринку праці, глобальних тенденцій, потреб українських та міжнародних компаній, представників різних галузей. Цікавими та корисними є дисципліни, включені до освітньо-наукової програми. Велику увагу приділено питанням системного управління не лише маркетинговою діяльністю, але і стратегічною діяльністю підприємства в цілому.

Під час навчання на бакалавраті та в магістратурі НТУ «ХПІ» за спеціальністю "Маркетинг", я набула достатньо знань, вмінь та навичок, що допомогло мені впевнитись в правильності вибору професії та дало змогу реалізувати своє бажання та отримати роботу за спеціальністю в міжнародній компанії, а також продовжити навчання в аспірантурі за спеціальністю 075- Маркетинг, завдяки висококваліфікованим викладачам, що забезпечують виконання освітньо-професійної програми в НТУ «ХПІ».

Здобувачка освітньо-наукової

програми « Маркетинг»

третього (доктора філософії)

рівня вищої освіти за спеціальністю 075 « Маркетинг»

галузі знань 07- Управління та адміністрування (2016-2020)

Національний технічний університет

"Харківський політехнічний інститут"

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PREFACE

Corresponds to the Law of Ukraine "On Higher Education", resolutions of the Cabinet of Ministers of Ukraine dated April 29, 2015. No. 266 "On approval of the list of fields of knowledge and specialties for which higher education applicants are trained", order of the Ministry of Education and Culture of Ukraine dated November 6, 2015. No. 1151 "On the peculiarities of the introduction of the list of fields of knowledge and specialties for which higher education applicants are trained", by the resolution of the Cabinet of Ministers of Ukraine dated December 30, 2015. No. 1187 "Licensing conditions for conducting educational activities of educational institutions" and Resolution of the Cabinet of Ministers of Ukraine dated March 23, 2016. No. 261 "On the approval of the Procedure for the training of higher education holders of the degree of Doctor of Philosophy and Doctor of Science in higher educational institutions (scientific institutions)", the project of the Standard of Higher Education of the third (Doctor of Philosophy) level of the field of knowledge 07 Management and administration, specialty 075 Marketing https: // mon.gov.ua/ua/osvita/visha-osvita/naukovo-metodichna-rada-ministerstva-osviti-i-nauki-ukravini/proekti-standartiv-vishovi-osviti.

The changes were made by the support group for specialty 075 "Marketing" of the Educational and Scientific Institute of Economics, Management and International Business of the National Technical University "Kharkiv Polytechnic Institute" in the composition approved by the order of NTU "KhPI" No. 578 OD dated 12.30.2020:

The educational and scientific program is used during: -

development of the curriculum and programs of educational disciplines; -

formation of syllabi and work programs of educational disciplines, practices, individual tasks, etc.; - formation of individual

plans of graduate students; - development of tools for

diagnosing the quality of higher education; - attestations of

higher education applicants; - during

accreditation and external quality control of specialist training. Consumers of the educational and scientific program are: - higher

education seekers; -

scientific and pedagogical workers of higher educational institutions (scientific institutions);

scientific and pedagogical workers who train specialists in the specialty "Marketing";
 the examination board of the

ONP entrance exam and the doctoral exam in the specialty "Marketing"; – admissions committee of the University; –

employers to obtain information on the

academic and professional profile of graduates; - competent specialists in the recognition of documents

on higher education; - accreditation institutions; - at the final

certification. The educational

and scientific program extends

to the departments that participate in the training of candidates for the degree of Doctor of Philosophy in the specialty 075 "Marketing".

1. PROFILE OF THE EDUCATIONAL AND SCIENTIFIC PROGRAM SPECIALTY 075 Marketing

1 - GENERAL INFORMATION				
HIGHER EDUCATIONAL	Kharkiv National Technical University			
INSTITUTION AND STRUCTURAL	Polytechnic Institute", Educational and Scientific Institute			
SUBDIVISION	economics, management and international business			
DEGREE OF HIGHER EDUCATION AND TITLE	Doctor of Philosophy; PhD in Marketing			
OF QUALIFICATION IN ORIGINAL LANGUAGE				
OFFICIAL NAME OF THE	Educational and scientific program "Marketing"			
EDUCATIONAL AND SCIENTIFIC PROGRAM	in English "MARKETING"			
TYPE OF DIPLOMA AND	Diploma of Doctor of Philosophy, single, 48 ECTS credits,			
	the term of study is 4 years			
AND SCIENTIFIC PROGRAM				
	Full-time / part-time			
AVAILABILITY	There is none			
ACCREDITATION				
CYCLE/LEVEL	NRK of Ukraine – level 8, FQ–EHEA – third cycle, EQF–LLL			
	- 8th level			
PREREQUISITES	Possession of a higher education degree "master" or educational			
	qualification level "specialist"			
LANGUAGE OF TEACHING	Ukrainian, English			
TERMS OF THE EDUCATIONAL	Before implementing the standard of higher education			
AND SCIENTIFIC PROGRAM				
LINK TO THE	http://web.kpi.kharkov.ua/phd/?page_id=4121			
PERMANENT				
PLACEMENT OF THE DESCRIPTION OF THE				
EDUCATIONAL AND SCIENTIFIC PROGRAM				
2 - 1	2 – THE PURPOSE OF THE EDUCATIONAL AND SCIENTIFIC PROGRAM			

2 – THE PURPOSE OF THE EDUCATIONAL AND SCIENTIFIC PROGRAM

Training of specialists capable of forming a system of new scientific knowledge for solving complex scientific problems in managing the development of marketing activities of enterprises in the field of management and administration and conducting scientific research, which involves the acquisition of theoretical knowledge, abilities, skills and other competencies sufficient for the production of new ideas, and/or research and innovation activity, mastering the methodology of scientific and pedagogical activity, conducting own scientific research, the results of which have scientific novelty, theoretical and practical significance.

CS OF THE EDUCATIONAL AND SCIENTIFIC PROGRAM
ield of knowledge: Management and administration
Specialty: 075-Marketing
Educational and scientific academic. The structure of the program provides implementation of educational and scientific components. Scientific component is carried out during the entire period of study, without interruption or the educational component, session and practice. The content of each component rogram focuses on modern scientific research in nanagement and administration, takes into account innovative approaches and methods of marketing management, is based on modern esults, trends of the scientific and practical state in practice

	management of organizations taking into account the peculiarities of the marketing paradigm.
MAIN FOCUS OF THE PROGRAM	Marketing is considered as a business philosophy, that is, the use of enterprise management based on marketing principles, where the integration of marketing and management takes place. In turn, the integration of marketing and management leads to the emergence of marketing management as a concept of enterprise management for the realization of its own economic, social, and socially responsible interests That is, those where
	the enterprise, whose activities will be coordinated with the strategy of sustainable development, taking into account the development of marketing activities, with business partners (stakeholders) and will allow to carry out social welfare measures, including programs and projects for the implementation of marketing measures, employees of the enterprise itself and residents of the region, state
	Learning goals: - acquisition of competences in the field of marketing, which give able to solve complex management problems marketing activities of market subjects and their associations on the basis of a deep rethinking of existing and creation new holistic knowledge and/or professional practice.
	Theoretical content of the subject area: – up-to-date conceptual and methodological knowledge in the field marketing management.
	Methods, techniques, technologies and tools: – methods of scientific knowledge and analytical processing of information, information and communication technologies research activity;
	 modern information and communication equipment, software products used in research activities;
	 economic and mathematical methods and information technologies scientific research, applied tools in the field
	marketing management. Keywords: theory, marketing activity of the enterprise, management of marketing activities, organization
	marketing activities, methods of marketing management activities, marketing activity management systems,
	marketing management, marketing strategies,
	competitiveness of the enterprise, management programs and projects regarding the implementation of marketing measures
FEATURES OF	The program is multidisciplinary and provides scientific and pedagogical
THE PROGRAM	training for the formation of skills in the field
	research and teaching activities to ensure the relationship between strategic management and strategic management and the formation of
	activities of marketing development management of marketing enterprises

SCIENTIFIC DIRECTION OF	The scientific component of the ONP is carried out throughout the
THE PROGRAM	The scientific component of the ONP is carried out throughout the entire period of study at the graduate school, not interrupted by theoretical training and pedagogical practice. Performing scientific work, preparing scientific publications and dissertation manuscripts ensure the formation of integral competence. Scientific work is carried out under the guidance of one or two supervisors. The publication of the results of scientific work involves the publication of scientific articles, the submission of patent applications, speeches at conferences, and after the completion of the ONP, the manuscript is drawn up in the form of a dissertation. The general plan of work on the dissertation is regulated by page "D". Control over the performance of scientific work is carried out within the framework of intermediate attestation (reporting page "E" and annual attestation page "F"). The topic of the dissertation work, which can be supported by interested higher education institutions and scientific institutions, is discussed with the academic supervisor(s).
4 – SUITABILITY OF GRADUA	TES FOR EMPLOYMENT AND FURTHER TEACHING
SUITABILITY FOR EMPLOYMENT	Positions in institutions of higher education and scientific and research organizations (institutions), enterprises and organizations of various forms
FURTHER EDUCATION	of ownership. Further continuation of education at the fourth (scientific) level of higher education is possible, as well
as a	dvanced training 5 - TEACHING AND ASSESSMENT
EVALUATION	e general style of education, which is conducted in the form of lectures, seminars, practical laboratory classes, consultations, trainings, pedagogical practices, independent study, conducting independent scientific research based on studying textbooks, manuals, monographs, periodical scientific publications, using the Internet, etc. Current and final control of knowledge (surveys, control and individual tasks, testing, etc.), tests and exams (oral and written), presentations, defense of a practice
6 - 5	report, public defense of a dissertation SOFTWARE COMPETENCES
INTEGRAL COMPETENCE	The ability to solve complex problems in the field of professional and/ or research and innovation activities in the field of marketing, which involves deep rethinking of existing and creation of new integral knowledge and/or professional
GENERAL COMPETENCES (DEFINED BY THE DRAFT HIGHER EDUCATION STANDARD OF THE SPECIALTY FOR THE LEVEL PhD) SPECIAL (PROFESSIONAL) COMPETENCES OF THE SPECIALTY (DEFINED BY THE DRAFT HIGHER EDUCATION STANDARD OF THE SPECIALTY FOR THE PhD LEVEL)	 ÿK01. Ability to abstract thinking, analysis and synthesis. ÿK02. Ability to search, process and analyze information from various sources. ÿK03. Ability to work in an international context. SK01. The ability to perform original research, achieve scientific results that create new knowledge in the theory and practice of modern marketing and related interdisciplinary areas and can be published in leading scientific publications on marketing and related fields.
	SK02. The ability to orally and in writing present and discuss the results of scientific research and/or innovative developments in Ukrainian and English, a deep understanding

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	English-language scientific texts by research direction.
	SK03. Ability to apply modern information technologies, economic and
	mathematical methods and models, databases, electronic resources,
	specialized software in scientific and educational activities.
	SK04. The ability to carry out scientific and pedagogical activities in higher education.
	SK05. The ability to adhere to research ethics, as well as the rules of
	academic integrity in scientific research and scientific-pedagogical activities.
	SK06. The ability to critically rethink modern marketing theory, methodology and practice in the course of conducting one's own original scientific research. SK07. The ability to identify and formalize
	patterns of development of subjects of market relations on the basis of
	applied research and development of recommendations for increasing the
	efficiency of marketing systems.
	GRAM LEARNING OUTCOMES
PROGRAM RESULTS OF EDUCATION IN THE SPECIALTY (DETERMINED BY THE PROJECT OF THE HIGHER EDUCATION STANDARD OF THE SPECI/	PH01. Have advanced conceptual and methodological knowledge of marketing and at the border of subject areas, as well as research skills sufficient to conduct scientific and applied research at the level of the latest a way defined achievements in the relevant field, obtain new knowledge and/or implement innovations.
	PH02. Freely present and discuss with specialists and non-specialists the
	results of research, scientific and applied problems of modern marketing in
	national and foreign languages, competently reflect the results of research in
	scientific publications in leading international scientific journals
	editions
	PH03. Develop and research economic-mathematical and computer models of processes and systems with the use of support, effectively use modern and/or create innovative products software to obtain new knowledge in marketing and related interdisciplinary areas.
	PH04. Deeply understand the general principles and methods of marketing science, as well as the methodology of scientific research, apply them in your own research and in teaching practice.
	PH05. Present the results of independent, original scientific research that has scientific novelty, theoretical and practical significance with due academic integrity, as well as demonstrate mastery of the methodology of teaching professionally oriented disciplines and bear responsibility for teaching others.
	 PH06. To demonstrate the systematicity of the scientific worldview and the ability to interpret modern theories and concepts of marketing, including at the boundaries of subject areas, in order to obtain new theoretical and applied results. PH07. Carry out independent research of a scientific and applied nature in the field of marketing or on the border of the subject areas of economics,
	management and administration

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	with the aim of establishing the trajectory of real market development
	processes and behavior of market subjects.
8 – RESOURCE PR	OVISION OF PROGRAM IMPLEMENTATION
STAFFING	Meets personnel requirements for ensuring proceedings
	of educational activity in the field of higher education in accordance with the current
	by the legislation of Ukraine (Resolution of the Cabinet of Ministers of Ukraine "On
	approval of the Licensing conditions of proceedings
	of educational activities of educational institutions" dated December 30, 2015, no
	1187 (with changes introduced in accordance with Resolution of the Cabinet of Ministers No. 347
	dated 05/10/2018).
MATERIAL AND TECHNICAL	Meets the technological requirements for material and technical support of educational
SUPPLY	activities in the field of higher education
	of education in accordance with the current legislation of Ukraine (Decree
	of the Cabinet of Ministers of Ukraine "On approval of Licensing
	of the conditions of conducting educational activities of educational institutions" from 30
	of December 2015, No. 1187 (as amended in accordance with
	Resolution of the Cabinet of Ministers No. 347 dated 10.05.2018).
INFORMATION AND	It meets the technological requirements for educational and methodological and
EDUCATIONAL AND	information support of education
METHODOLOGICAL SUPPLY	activities in the field of higher education in accordance with the current legislation
	of Ukraine (Resolution of the Cabinet of Ministers of Ukraine "Pro
	approval of the Licensing conditions for conducting educational activities of educational
	institutions" dated December 30, 2015, No. 1187 (with
	changes introduced in accordance with Resolution of the Cabinet of Ministers No. 347
	dated 10.05.2018).

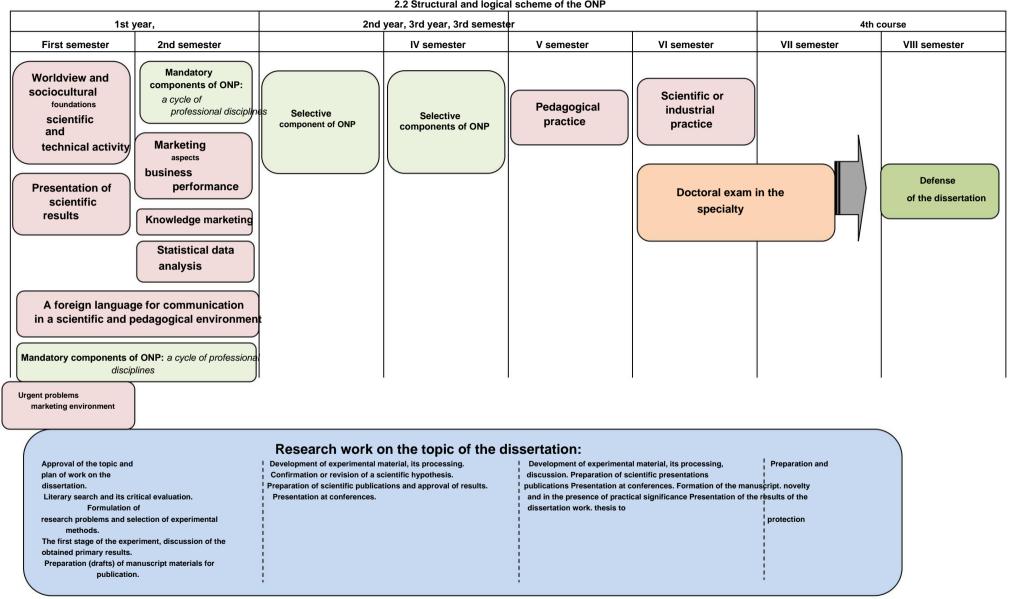
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2. LIST OF EDUCATIONAL AND SCIENTIFIC PROGRAM COMPONENTS AND THEIR LOGICAL SEQUENCE

2.1 List of ONP components

Code n/a	Components of the educational and scientific program (disciplines, projects / works, practice, qualification work)	Number Ioans	Summary for Oho
			control
1	2	3	4
	1. EDUCATIONAL COMPONENT		
	1.1. Mandatory components of ONP Cycle of general scientific disciplines		
	Worlde Image and Social-Cultural Basis of the scientific and		
1.1.1	technical activity / Worlde Image and Social-Cultural Basis of the Scientific and Technical Activity	4.0	Exam
1.1.2	Foreign Languages for Communication in a scientific and pedagogical environment / Foreign Languages for Communication in a Scholarly and Pedagogical Environment	8.0	Exam
1.1.3	Presentation of scientific results / <i>Presentation of scientific</i> results	2.0	Test
	Cycle of professional disciplines		
1.2.1	Actual problems of the marketing environment / Actual prodlems of marketing environment	4.0	Exam
1.2.2	Marketing aspects of business effectiveness / <i>Marketing aspects</i> of business effectiveness	3.0	Exam
1.2.3	Marketing of knowledge / Marketing of	3.0	Test
1.2.4	knowledge Statistical analysis of data / Statistic's Analysis of Data Bbases	4.0	Exam
	Practice		
	Pedagogical / <i>Pedagogical</i>	3.0	Test
	The total volume of mandatory components	31.0	
	1.2. Selective components of ONP		
1.2.1	Disciplines / Subjects	8.0	Exam
1.2.2	Disciplines / Subjects	8.0	Test
	Total amount of elective components 2.1 Elective	16.0	
	subjects of the third semester	10.0	
2.1.1	Modern forms of business communications / Modern forms of business communications	4.0	Exam
2.1.2	Marketing substantiation of formation of strategies of development of the enterprise	4.0	Exam
2.1.3.	Marketing management of enterprise competitiveness	4.0	Exam
2.1.4	Innovative <i>marketing</i> Quantitative methods are in	4.0	Exam
2.1.5	a management marketing	4.0	Exam
2.1.6	Management of relations of enterprise with partners and consumers	4.0	Exam

	The total volume of the cycle of elective subjects of the third semester	8.0	
	Elective subjects of the fourth semester		
2.2.1	Modern models and methods of artificial intelligence / Modern models and methods of artificial intelligence	4.0	Test
2.2.2	Information technologies of big data processing	4.0	Test
2.2.3	Information technologies in distributed systems / Information technologies in distributed systems	4.0	Test
2.2.4	Information technologies for decision support / Information technologies to support decision making	4.0	Test
2.2.5	Modern information management technologies / Modern information management technologies	4.0	Test
2.2.6	Management of scientific projects and research / Management of Scientific Projects and Research	4.0	Test
2.2.7	Management of scientific and technological development of enterprises / Management of Enterprise Scientific and Technological	4.0	Test
2.2.8	Pavelagenerals of pedagogy of higher school	4.0	Test
2.2.9	Pedagogical <i>rhetoric</i>	4.0	Test
2.2.10	Professional culture of teacher	4.0	Test
2.2.11	Methodology and logic of scientific and pedagogical activity in the higher technical school / <i>Methodology and logic of scientific</i>	4.0	Test
2.2.12	author's right	4.0	Test
2.2.13	Innovations, technologies and patent law / Technologies that Patent Law	4.0	Test
2.2.14	Scientific and technical information resources and patent- conjuncture research / <i>Scientific and technical</i>	4.0	Test
2.2.15	inteleoatéopropeotyroceanagelpeate <i>h Maonajgencien e Intelec</i> tbal Maintenance	4.0	Test
2.2.16	Mathematical Models and Computer Simulation of Complex Systems	4.0	Test
2.2.17	Mathematical methods for optimization and decision	4.0	Test
2.218	Probabilistic and Fuzzy Models and Methods in Engineering and Economics / <i>Probabilistic and Fuzzy Models and Methods in</i>	4.0	Test
2.2.19	ក្រានអាមកានាចែនា Meth តែកន្លាហាប់Graputational Intelligence and Machine Learning / Mathematical Methods of	4.0	Test
	Computational Intelligence and Machine Learning 2. SCIENTIFIC COMPONENT		
	Scientific publications		Articles, current attestation
	Qualifying scientific work		Dissertatio manuscript
	Doctoral exam in the specialty		
	GENERAL SCOPE OF THE EDUCATIONAL AND SCIENTIFIC PROGRAM	48	



2.2 Structural and logical scheme of the ONP

		The volume of the stud	dent's academic load on (ECTS credits / %)	-
No		Mandatory Optional		All in all
	Training cycle	components	components	term
		educational	educational	teaching
		and scientific	and scientific	
		programs	programs	
1	1 Compulsory <i>academic</i> <i>disciplines</i>	28 / 58	-	28 / 58
2	2 Elective <i>academic</i> <i>disciplines</i>	-	16/33	16 / 33
3	3 Practice / <i>Practice</i>	4/9	-	4/9
	Total for the entire term teaching	28/56	20/42	48 / 100

2.3 Distribution of the content of the educational and scientific program by component groups and training cycles

3. FORM OF CERTIFICATION OF HIGHER EDUCATION ACQUIRES

CURRENT CERTIFICATION	During the entire period of study, the graduate student reports twice a year on the	
	implementation of the individual plan (pages E and F) at the meeting of the	
	graduation department, the academic council of the institute/faculty and is	
	annually certified by the academic supervisor in accordance with the	
DOCTORAL EXAMINATION IN	schedule of the educational process. The main task of the doctoral exam in the spec	cialt
THE SPECIALTY	results of comprehensive professional and scientific training of graduate students	
	for scientific and pedagogical activities. Establishing the level of the graduate	
	student's acquisition of theoretical knowledge, abilities, skills and relevant	
	competencies and the graduate student's preparedness for independent research activities. The exam is	
	based on the theoretical knowledge acquired during the first two years of study	
	and a review of scientific research works performed by the graduate student. The	
	exam is given in the 3rd-4th year, lasts two days and consists of two parts. The	
	content of the doctoral exam is covered and approved by the relevant program.	
	The first part represents a written exam lasting ~ 4 hours and serves to test	
	theoretical training in the specialty and knowledge of related areas. The second	
	part of the exam serves to test the graduate student's skills (formulating questions, drawing up a research plan, explaining results, competence in his research area) and consists of the following components: a written document upon completion	
	of his research of a maximum of 10 pages (Abstract, Introduction, Methods,	
	Results, Discussion); a review of a post-graduate research publication; 30-minute oral	

	survey from the examination committee (before the words "I don't know"). After passing the doctoral exam, the graduate student forms a dissertation. The applicant must
DISSERTATION REQUIREMENTS WORK	prepare a dissertation, publish the main scientific results in scientific publications, acquire theoretical knowledge, skills, and relevant competencies. The dissertation is submitted in the form of a specially prepared qualifying scientific work with manuscript rights, is performed by the applicant personally, must contain scientific statements, new scientifically based theoretical and/or experimental results of research conducted by the applicant, which are of significant importance for a certain field of knowledge and are confirmed by documents certifying the conduct of such research, as well as testify to the recipient's personal contribution to science and be characterized by the unity of the content. The requirements for the preparation of the dissertation are established by the Ministry of Education and Culture. The maximum and/or minimum volume of the main text of the dissertation is 6.5-9 author's sheets. The research work of a graduate student, which is carried out within the framework of the topic of the dissertation, is the main element in the preparation for the educational and scientific program. During this time, the
FINAL CERTIFICATION	graduate student learns to independently perform scientific research, choose and justify research methods, and analyze the results of his work. Research work is carried out under the supervision of a research supervisor, who is fully responsible for the preparation of a graduate student and the timely completion and submission of a dissertation. Preparation of a dissertation and its defense is the completion of studies at the third educational and scientific level. Attestation of graduates of the educational and scientific program of the specialty 075 "Marketing" is carried out in the form of a public defense (demonstration) of the qualification work and ends with the issuance of a document of the established model on awarding the degree of Doctor of Philosophy with the qualification: Doctor of Philosophy in Marketing.

4. REQUIREMENTS FOR THE PRESENCE OF AN INTERNAL SECURITY SYSTEM QUALITIES OF HIGHER EDUCATION

PROCEDURES OF EDUCATION QUALITY ASSURANCE - the autonomy of the higher education institution, which is responsible for ensuring the quality of educational activities and the quality of higher education; - a systematic approach that involves quality management at all levels of the educational process; - monitoring of the quality of education; - involvement of graduate students, employers and other interested parties in the quality assurance process; - openness of information at all stages of quality assurance. Procedures: - improvement of the planning of educational and scientific activities; - approval, monitoring and periodic review of education and scientific programs; - improving the quality of training of the contingent of higher education applicants;		
OF EDUCATION QUALITY ASSURANCE - the autonomy of the higher education institution, which is responsible for ensuring the quality of educational activities and the quality of higher education; - a systematic approach that involves quality management at all levels of the educational process; - monitoring of the quality of education; - involvement of graduate students, employers and other interested parties in the quality assurance process; - openness of information at all stages of quality assurance. Procedures: - improvement of the planning of educational and scientific activities; - approval, monitoring and periodic review of educational and scientific programs; - improving the quality of training of the contingent of higher education applicants;	PRINCIPLES AND	Principles: –
ASSURANCE - the autonomy of the higher education institution, which is responsible for ensuring the quality of educational activities and the quality of higher education; - a systematic approach that involves quality management at all levels of the educational process; - monitoring of the quality of education; - involvement of graduate students, employers and other interested parties in the quality assurance process; - openness of information at all stages of quality assurance. Procedures: - improvement of the planning of educational and scientific activities; - approval, monitoring and periodic review of educational and scientific programs; - improving the quality of training of the contingent of higher education applicants;		compliance with European and national guality standards of higher education;
 the autonomy of the higher education institution, which is responsible for ensuring the quality of educational activities and the quality of higher education; a systematic approach that involves quality management at all levels of the educational process; monitoring of the quality of education; involvement of graduate students, employers and other interested parties in the quality assurance process; openness of information at all stages of quality assurance. Procedures: improvement of the planning of educational and scientific activities; approval, monitoring and periodic review of educational and scientific programs; improving the quality of training of the contingent of higher education applicants; 		
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 monitoring of the quality of education; involvement of graduate students, employers and other interested parties in the quality assurance process; openness of information at all stages of quality assurance. Procedures: improvement of the planning of educational and scientific activities; approval, monitoring and periodic review of educational and scientific programs; improving the quality of training of the contingent of higher education applicants; 		– a systematic approach that involves quality management at all levels of the educational
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assurance process; - openness of information at all stages of quality assurance. Procedures: - improvement of the planning of educational and scientific activities; - approval, monitoring and periodic review of educational and scientific programs; - improving the quality of training of the contingent of higher education applicants;		- monitoring of the quality of education;
 openness of information at all stages of quality assurance. Procedures: improvement of the planning of educational and scientific activities; approval, monitoring and periodic review of educational and scientific programs; improving the quality of training of the contingent of higher education applicants; 		- involvement of graduate students, employers and other interested parties in the quality
 openness of information at all stages of quality assurance. Procedures: improvement of the planning of educational and scientific activities; approval, monitoring and periodic review of educational and scientific programs; improving the quality of training of the contingent of higher education applicants; 		assurance process;
Procedures: - improvement of the planning of educational and scientific activities; – approval, monitoring and periodic review of educational and scientific programs; - improving the quality of training of the contingent of higher education applicants;		
 - improvement of the planning of educational and scientific activities; - approval, monitoring and periodic review of educational and scientific programs; - improving the quality of training of the contingent of higher education applicants; 		
 approval, monitoring and periodic review of educational and scientific programs; improving the quality of training of the contingent of higher education applicants; 		
- improving the quality of training of the contingent of higher education applicants;		
		– approval, monitoring and periodic review of educational and scientific programs,
 strengthening of the personnel potential of the University; 		- improving the quality of training of the contingent of higher education applicants;
		 strengthening of the personnel potential of the University;
- ensuring the availability of necessary resources for educational organization		- ensuring the availability of necessary resources for educational organization

process and support of higher education applicants; - development of information systems in order efficiency of management of	r to increase the
efficiency of management of	
the educational process; - ensuring publicity of informatio	n about the
activities of the University; - creation of an effective syste	
and detection of academic plagiarism in scientific works	•
students of	
MONITORING AND higher education. Regular monitoring, revision and upda	ating of
PERIODIC educational and scientific programs aims to guarantee th	•
REVIEW OF level of provision of educational services, and also creat	
PROGRAMS and effective learning environment for those seeking hig	her education.
This involves evaluating: the content of the program, ens	•
compliance of the program with modern requirements; the	•••
needs of society; the educational load of higher education	• •
their achievements and the results of completing the edu	
scientific program; effectiveness of graduate student ass	
procedures; expectations, needs and satisfaction of high students with the content and process of education; edu	
environment in accordance with the purpose and conten	
program; the quality of services for students of higher ed	
programs are regularly	
EVALUATION OF reviewed and updated after the completion of the full tra	ining cycle
HIGHER EDUCATION before the start of the new academic year. Evaluation of	the results of
ACQUIRES graduate students' studies is carried out during control a	and monitoring
activities.	_
Activities include current and semester control, reporting	
certification. The task of current control is to check the u	•
and assimilation of certain material, the developed skills calculation works, the ability to independently process te	
in writing to present certain material, etc. Forms of curre	
performance of individual tasks; execution of test tasks;	
of control tasks, which are performed in the classroom of	-
independent work;	C
writing and defending essays; protection of laboratory w	orks. The final
control is carried out in order to evaluate the results of tr	•
appropriate educational level or at its individual final stag	•
control includes semester control (examination, different	liated
assessment in a specific academic	otor
discipline) and certification of a graduate student. Seme control is carried out in the form of a semester exam or o	
specific academic discipline in the amount of educationa	
determined by the curriculum and in the	
terms established by the curriculum. Educational discipli	ines for which
monitoring control works are planned, the terms of contr	
are determined by the schedule of the educational proce	ess.
Evaluation of the results of postgraduate students of the	•
carried out using methods that correspond to the specifi	cs of a specific
academic discipline.	de des de la
The monitoring of the graduate student's success is carr	-
100-point evaluation system with mandatory transfer of g	grades to the
national scale and the ÿÿÿS scale.	
IMPROVING The system of improving the qualifications of scientific-p SCIENTIFIC pedagogical and scientific workers is developed in account	
DUALECATIONS	
current regulatory framework and is based on the follow	ing

r	
TEACHING, TEACHING AND SCIENTIFIC EMPLOYEES AVAILABILITY	principles: mandatory and periodic training and professional development; transparency of internship organization and professional development procedures; monitoring the compliance of the content of professional development programs with the tasks of professional activity; mandatory implementation of the results of advanced training in scientific and pedagogical activities; publication of the results of internships and professional development. The available personnel,
NECESSARY RESOURCES FOR ORGANIZING THE EDUCATIONAL PROCESS	material and technical, educational, methodological and informational support for the specialty meets the requirements of the current Licensing conditions for conducting educational activities of educational institutions and ensures the implementation of state requirements for a specialist with a higher
AVAILABILITY INFORMATION SYSTEMS FOR EFFECTIVE EDUCATIONAL MANAGEMENT PROCESS	education. 3 for the purpose of managing educational processes, an effective policy in the field of information management and a corresponding integrated information system for managing the educational process have been developed. This system provides automation of the main functions of management of the educational process, in particular: ensuring the conduct of the introductory company, planning and organization of the educational process; access to educational resources; registration and analysis of the success of higher education applicants; administration of the main and auxiliary processes of providing educational activities; monitoring of compliance with quality standards. In order to manage the quality of educational activities at the University, an
PUBLICITY INFORMATION ON EDUCATIONAL PROGRAMS, DEGREES OF HIGHER EDUCATION	information system of ACS NP was created. Information about educational programs, degrees of higher education and qualifications is
AND QUALIFICATIONS OF ACADEMIC INTEGRITY BY UNIVERSITY EMPLOYEES AND HIGHER ATTAINERS EDUCATION	Academic integrity is observed by employees and students of higher education at the university. The system for ensuring compliance with academic integrity by participants in the educational process is based on the following principles: compliance with generally accepted principles of morality; demonstration of respect for the Constitution and laws of Ukraine and compliance with their norms; respect for all participants of the educational process, regardless of their worldview, social status, religious and national affiliation; compliance with copyright legislation; references to sources of information in case of borrowing ideas, statements, information; independent performance of individual tasks. A plagiarism check is carried out in accordance with the
PREVENTION SYSTEM AND DETECTION OF ACADEMIC PLAGIARISM	requirements of the University's regulatory documents.

5. COMPETENCE MATRIX OF SOFTWARE COMPETENCES COMPONENTS OF THE EDUCATIONAL AND SCIENTIFIC PROGRAM

	1111	5.1.1 2.1.1	41 a	1.5.1	13 5	45 3	425 Y	OU	borgea Generation
ZK 01	+		+			+		+	
ZK 02			+	+	+	+	+		+
ZK 03		+							
ZK 01	+		+	+	+		+	+	+
ZK 02	+	+	+					+	
ZK 03							+	+	+
ZK 04								+	+
ZK 05			+					+	+
ZK 06					+	+			
SK 07				+					

6. MATRIX OF PROVIDING PROGRAM RESULTS EDUCATION (RN) APPROPRIATE

COMPONENTS OF THE EDUCATIONAL AND SCIENTIFIC PROGRAM

	444	4715	4743	4351	135	133	134	bequiladen	brace Memory
PH 01		+		+	+	+			
PH 02		+			+	+			
RN 03							+		
RN 04				+	+	+		+	+
RN 05	+		+			+		+	+
RN 06	+		+	+	+			+	+
RN 07			+		+	+	+		+