

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL TECHNICAL UNIVERSITY OF UKRAINE
«Igor Sikorsky Kyiv Polytechnic Institute»**

APPROVED by
Academic Council of
Igor Sikorsky Kyiv Polytechnic Institute
(Meeting protocol № 6 from September 07,
2020)

The Head of University Academic Council
_____ Mykhailo ILCHENKO

HISTORY

EDUCATIONAL AND SCIENTIFIC PROGRAMME

Third (educational and scientific) level of higher education

Programme Subject Area	032 «History and Archaeology»
Field of Study	03 Humanities
Qualification	Doctor of Philosophy in History and Archaeology

Put into effect by
Order of the Rector of
Igor Sikorsky Kyiv Polytechnic Institute
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FOREWORD

DEVELOPED by the project team:

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APPROVED by:

Scientific and Methodical Commission of Igor Sikorsky Kyiv Polytechnic Institute in programme subject area 032 «History and Archaeology»

*The head of the above mentioned Commission _____ Svitlana KOSTYLEVA
(Meeting protocol № 1 from August 31, 2020)*

Curriculum Council of Igor Sikorsky Kyiv Polytechnic Institute

*The head of the Curriculum Council _____ Yurii YAKYMENKO
(Meeting protocol № 1 from September 03, 2020)*

CONSIDERED:

External reviewers:

Tetyana Kuznets – Doctor of Historical Sciences, Professor, Head of the Department of History of Ukraine, Pavlo Tychyna Uman State Pedagogical University;

The educational programme after receiving the suggestions and proposals from stakeholders and alumni of the educational programme was discussed and approved at a meeting of the Department of History.

(Meeting protocol № 1 from August 31, 2020)

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1. THE EDUCATIONAL PROGRAMME PROFILE,

Programme Subject Area 032 History and Archaeology

1 – General information	
Full name of higher education institution and institute/faculty	National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute», Faculty of Sociology and Law
Higher education degree and title of qualification in the source language	Higher education degree – Doctor of Philosophy Educational qualification – Doctor of Philosophy in History and Archaeology
The official name of the educational programme	History
Type of diploma and scope of the educational programme	Doctor of Philosophy diploma <u>The educational component</u> of 90 ECTS credits, training period 4 years <u>The scientific component</u> involves conducting scientific research and processing of its results in the form of a dissertation
Existence of accreditation	The programme is not accredited, submission of the programme for accreditation to the National Agency for Higher Education Quality Assurance is scheduled during the 2022-2023 academic year
Cycle / Level of higher education	National Qualifications Framework of Ukraine – level 9 QF-EHEA – the third cycle EQF-LLL – level 8
Prerequisites	Existence of a master degree
Language (s) of instruction	Ukrainian / English
The validity of the educational programme	Until the next accreditation
Stable URL on educational programme	https://osvita.kpi.ua (section «Educational programs») Website of the Department of History: https://history.kpi.ua/educational_program

2 – The purpose of the educational programme

The purpose of the educational and scientific programme is to prepare highly-skilled, achievement-oriented specialists (Doctors of Philosophy) in the programme subject area «History and Archaeology», able to independently solve complex scientific and scientific-practical tasks in the humanities, to carry out innovative, pedagogical-organizational and practical activities based on mastering theoretical knowledge, methods of historical research and other professional competencies. The educational and scientific programme is focused on the development of degree-seeking applicants' critical thinking, the formation of humanistic values and active civic engagement.

The purpose of the educational and scientific programme corresponds to the Igor Sikorsky Kyiv Polytechnic Institute strategy of development for 2020-2025:

«The vision is to promote the formation of the society of the future based on the concept of sustainable development. Create all conditions for the training of highly qualified (perfect) professionals capable of creating modern scientific knowledge and innovative technologies for the benefit of mankind and ensure a rightful place of Ukraine in the world community;

Mission is to make a significant contribution to the sustainable development of society through the internationalization and integration of education, the latest research and innovative developments. Create conditions for comprehensive professional, intellectual, social and creative development of the personality at the highest levels of excellence in the educational and scientific milieu» (URL: <https://data.kpi.ua/sites/default/files/files/2020-2025-strategy.pdf>).

3 - Characteristics of the Educational Programme

Subject area

Field of knowledge – 03 Humanities

Programme Subject Area – 032 History and Archaeology

Subject area: historical processes in their comprehensive (cohesive) vision, patterns of functioning and evolution of human society, cause-and-effect relations of historical events, trends of historical development of different states and regions of the world, formation features of historical and cultural heritage of mankind.

Theoretical content of the subject area: a system of scientific theories, concepts, hypotheses, principles, categories, methods which used in the process of historical knowledge.

Methods, range of methodologies and techniques (which must be acquired by the degree-seeking applicant for practical purposes): general and special scientific methods used for historical research, as well as methods and technologies used for the study, preservation and use of historical and cultural monuments.

Learning objectives (expected application of acquired competencies): formation of degree-seeking applicants' professional skills and abilities for independent scientific historical research and teaching.

Tools and equipment (objects / subjects, devices and apparatus that the applicant learns to apply and use): tools of historical research in accordance with the studied period.

The educational programme orientation	Educational, scientific, academic. It aimed at training specialists in the field of history.
The main focus of the educational programme	<p>The programme focuses on contemporary achievements of historical science and advanced teaching methods.</p> <p>Special education in the field of humanities, programme subject area «History and Archaeology».</p> <p><u>Keywords:</u> history, archaeology, science, methods, sources, analysis, classification, period, historical researches, society, historical processes, historical development, historical and cultural heritage.</p>
Features of the educational programme	<p>The implementation of the programme means the involvement in the educational process of practice professionals, field experts, and meetings with representatives of employers, an opportunity to participate in programs of academic mobility with leading higher education institutions.</p> <p>The research and teaching practicum of applicants at the profile department is the required element of instruction.</p> <p>Some educational subjects are taught in English.</p>
4 – Eligibility of graduates for employment and further study	
Employability	<p>Occupational classification DK 003.210:</p> <p>2310.2 – a lecturer at a higher education institution, 2443.1 – junior researcher (history), researcher (history), consultant (history), 2443.2 – historian (economics, politics, public relations), history adviser.</p> <p>Scientific, scientific and pedagogical, scientific administration activities in the education system and at scientific institutions.</p>
Further study	<p>After obtaining the degree of Doctor of Philosophy, applicants have the right to obtain the degree of Doctor of Science, improve their professional skills and receive additional postgraduate education.</p>

5 – Teaching and assessment	
Teaching and learning	<p>The educational and scientific process is carried out based on competency, system, integrative approaches with the use of innovative technologies, interactive practices, and elements of blended (distance) learning, learning through scientific and teaching practice.</p> <p>General learning style – task-oriented.</p> <p>Teaching is carried out in the form of lectures, seminars in small groups (up to 8 people), individual work with the possibility of tutorial instruction with the lecturer, individual lessons with the use of information and communication technologies (e-learning, online lectures, massive open online courses (MOOC), distance learning courses) for individual educational components.</p> <p>All participants of the educational process are provided at the appropriate times with comprehensible and understandable information on the goals, content and programme learning outcomes, the procedure and assessment criteria within the individual educational components. During the last academic year, 100% of the time is devoted to preparation for the defense of the dissertation.</p> <p>Degree-seeking applicants have the opportunity to evaluate their research at scientific conferences held annually by the department and in the university professional scientific journal «History Pages», which is indexed in the abstract and citation database Web of Science and included in the list of scientific professional editions of Ukraine (category «A»).</p>
Assessment	<p>The cumulative grading system, which includes current and semester control in the form of presentations, essays, written and oral exams, and tests are rated as per the certain criteria of the performance appraisal rating system.</p> <p>There is a defense of the report on pedagogical practice as an assistant, reports at scientific seminars and conferences, participation in research projects and research articles in journals that are indexed in abstract and citation databases.</p> <p>Assessment of degree-seeking applicants based on the results of the individual plan performance (twice a year) and the final report (public defense of the main provisions of the qualification work) are indispensable.</p>
6 – Programme competencies	
Integral competence	<p>Ability to identify and solve complicated scientific-theoretical and practical, socially significant systemic problems in the field of history and archaeology based on modern methodology and sources, which involves a fundamental rethinking of existing and creation of new integral knowledge, implementation of modern advances of historical science in professional practice and/or scientific and pedagogical activity.</p>

General competencies (GC)	
GC1	Ability to systematic scientific thinking based on the general cultural outlook and professional competencies of the historian-researcher.
GC2	Capacity to solve current scientific and socio-cultural problems based on rethinking existing and creating new cohesive knowledge and/or professional practice.
GC3	Ability to combine theoretical knowledge (concepts) with the results of research, make a critical analysis and give an assessment of new ideas.
GC4	Capacity to propose new research and innovation projects and implement them independently.
GC5	Ability to find and process the necessary information using modern technologies in various types of professional activities.
GC6	Capacity to follow ethical and legal principles of professional activity.
GC7	Ability to scientific communication using modern methods and technologies with the use of Ukrainian and foreign languages.
GC8	Ability to interact effectively with colleagues and work within a team.
GC9	Readiness for self-development and self-improvement.
The programme subject area professional competencies (PC)	
PC 1	Ability to independently organize research activities, produce new ideas and analytical approaches in case of creating research programs and projects, using modern theories, methods and information and communication technologies.
PC 2	Ability to acquire and extensive use methodological practices based on different scientific schools and axiological models for author's research.
PC 3	Ability to analyse in a critical manner the historical heritage of previous generations of researchers, their experience, as well as the results of modern research, detection and argued criticism of falsified and pseudoscientific publications in history and archaeology.
PC 4	Ability to dissect different types of historical sources, extensive use of them in author's research papers.
PC 5	Ability to give expert opinion of scientific papers in the programme subject area of history and archaeology, to perform the functions of an academic supervisor and adviser, as well as a science editor of texts in the programme subject area of history and archaeology, to cooperate with editors of own research papers.
PC 6	Ability to provide a high level of quality of scientific, and research and methodological papers.
PC 7	Ability to identify, give scientific credence and critically evaluate advanced scientific challenges in the field of history and archaeology and suggest solutions.
PC 8	Ability to plan and organize work of research teams to solve scientific and scientific-educational problems, as well as to implement collective research projects.
PC 9	Ability to develop and give all types of educational classes in higher education institution, using the latest methods, methodology and technologies (pedagogical, information and communication) in the educational process, as well as be able to develop and improve them.

PC 10	Ability to scientific communication within the academia, including international, arrange and hold communicative events to establish cooperation with the general public.
7 – Programme learning outcomes	
KNOWLEDGE	
KN 1	Modern historical scientific theories and concepts, interpretations of the history of development and the current state of scientific knowledge in history and archaeology, research methods.
KN 2	General and special methods of scientific knowledge, laws, patterns and principles of historical development to solve problems in history and archaeology.
KN 3	Historiographical and source studies framework for the research in the field of history and archaeology.
KN 4	Means to improve work with different types and kinds of information sources.
KN 5	Modern methods and tools for planning and organizing research and development in history and archaeology.
KN 6	Basic requirements for the content, structure and presentation of the results of historical research.
KN 7	Laws, resolutions, orders, other regulations on the organization of higher education, scientific and scientific and technical activities.
KN 8	Methods of application of sophisticated information technologies in the practice of scientific research and in educational and pedagogical activity.
KN 9	Features of translation of scientific historical information and academic writing.
KN 10	Underlying principles of academic integrity in scientific and educational activities.
KN 11	Place and role of research and teaching staff in the social advancement, the system of social relations, the formation of the teaching and educational environment.
KN 12	General requirements for qualification and regulatory framework of teaching staff activity.
KN 13	Fundamental principles and features of teaching methods in system of higher education.
KN 14	Principles for assessment of students' academic performance and achievement, and its outcome analysis.
SKILLS	
SK 1	Apply general and special methods of acquiring scientific knowledge, laws, patterns and principles of historical development to solve problems in history and archaeology.
SK 2	To organize a sources base for solving specific research problems, taking into account the types and kinds of sources.
SK 3	Make conclusions and generalizations in solving scientific problems; apply historical experience to understand the present.
SK 4	Identify, evaluate and analyse the priority areas of historical science.
SK 5	Apply historical research methods, choose general scientific, special and interdisciplinary methods and interpret research results.

SK 6	Analyse, synthesize and discuss scientific publications, within and outside the field of research.
SK 7	Use conceptual and categorical framework of historical science, taking into account the polemical character of some of its components.
SK 8	Take into account European and world experience in the history and archaeology research.
SK 9	Present publicly and defend research results.
SK 10	Organize evaluation and implementation of research results.
SK 11	Elaborate plans and basic procedures of collective programs of research and development.
SK 12	Improve language proficiency to the level sufficient for the presentation and discussion research results in a foreign language verbally or in writing, as well as for complete understanding scientific papers in a foreign language.
SK 13	Apply modern information technologies and tools in scientific and educational activities.
SK 14	Draw up content, give structure to educational materials and give various types of classes.
SK 15	Supervise and assess learning outcomes and correct the learning process.
SK 16	Adhere to moral, ethical and legal principles in professional activities.
8 – Resources' provision for programme implementation	
Human resourcing	In accordance with the personnel qualification requirements for ensuring the implementation of educational activities for the relevant level of higher education, approved by the Resolution of the Cabinet of Ministers of Ukraine dated 30.12.2015 № 1187 as amended by the Resolution of the Cabinet of Ministers of Ukraine №347 dated 10.05.2018.
Material and technical support	In accordance with the technological requirements for material and technical support of educational activities of the relevant level of higher education, approved by the Resolution of the Cabinet of Ministers of Ukraine dated 30.12.2015 № 1187 as amended by the Resolution of the Cabinet of Ministers of Ukraine №347 dated 10.05.2018. Use of equipment for lectures in the format of presentations, network technologies, in particular on the Sikorsky Distance Learning Platform, demonstration sector's equipment during laboratory workshops.
Informational support and teaching and learning materials	In accordance with the technological requirements for teaching and learning materials and informational support of educational activities of the relevant level of higher education (Annex 5 to the Licence Conditions), approved by the Resolution of the Cabinet of Ministers of Ukraine dated 30.12.2015 № 1187 as amended by the Resolution of the Cabinet of Ministers of Ukraine №347 dated 10.05.2018. Use the Grygorii Denysenko Scientific and Technical Library of Igor Sikorsky Kyiv Polytechnic Institute.

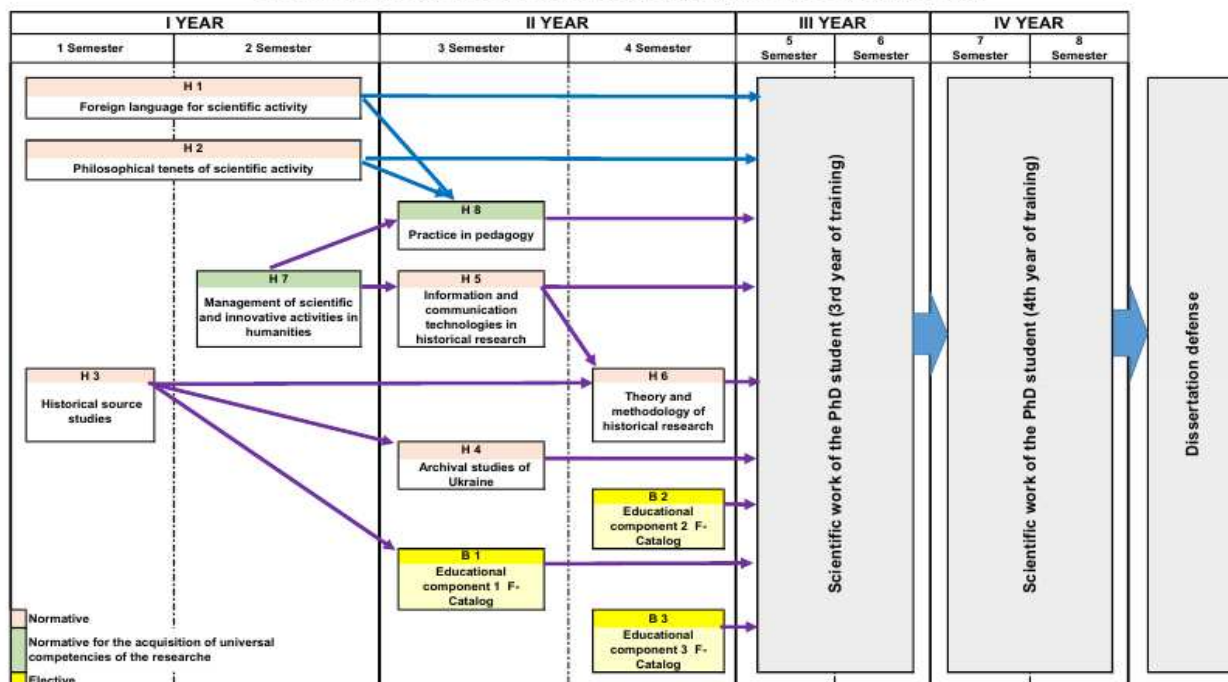
9 – Academic mobility	
National credit mobility	Possibility of conclusion credit mobility agreements with other higher education institution of Ukraine, which prepare Doctors of Philosophy in the programme subject area «History and Archaeology».
International credit mobility	Academic mobility of degree-seeking applicants is provided based on the conclusion of agreements with partner foreign universities within the framework of the Erasmus + programme at Igor Sikorsky Kyiv Polytechnic Institute.
Education of international degree-seeking applicants	For foreign citizens, instruction is provided in English, and Ukrainian is studied as a foreign language.

2. LIST OF CONSTITUENT ELEMENTS OF THE EDUCATIONAL COMPONENT OF THE EDUCATIONAL AND SCIENTIFIC PROGRAMME

Code	Components of the educational programme (academic disciplines, course projects/course works, practicums)	Number of ECTS credits	Type of final assessment
1	2	3	4
Compulsory (prerequisite) components of the educational programme			
GT 1	The philosophical tenets of scientific activity	6	test, exam
GT 2	Foreign language for scientific activity	6	test, exam
GT 3	Historical source studies	3	exam
GT 4	Archival studies of Ukraine	3	exam
GT 5	Information and communication technologies in historical research	3	exam
GT 6	Theory and methodology of historical research	3	exam
PT 1	Management of scientific and innovative activities in humanities	4	exam
PT 2	Teaching practicum	2	test
Elective (optional) components of the educational programme			
E 1	Educational component 1 of the Faculty catalogue	3	test
E 2	Educational component 2 of the Faculty catalogue	3,5	exam
E 3	Educational component 3 of the Faculty catalogue	3,5	exam
The total amount of compulsory educational components:		30	
The total amount of elective educational components:		10	
THE TOTAL AMOUNT OF THE EDUCATIONAL COMPONENT OF THE PROGRAMME		40	

3. STRUCTURAL AND LOGICAL SCHEME OF THE EDUCATIONAL PROGRAMME

STRUCTURAL AND LOGICAL SCHEME OF THE EDUCATIONAL AND SCIENTIFIC PROGRAMME «HISTORY»
 Programme Subject Area 032 History and Archeology, qualification Doctor of Philosophy



4. SCIENTIFIC COMPONENT

Year of training	The content of the Ph.D. student's research work	Type of assessment
I year	<p>Choice and substantiation of the topic of scientific research, definition of the content, time of performance and volume of scientific works; selection and substantiation of the research methodology, review and analysis of existing views and approaches that have developed in modern science in the chosen field.</p> <p>Preparation and publication of at least 1 article (usually a review) in scientific professional editions (domestic or foreign) on the research topic; participation in scientific and practical conferences (seminars) with the publication of conference proceedings.</p>	<p>Approval of the individual work plan of the degree-seeking applicant at the academic council of the institute/faculty.</p> <p>Biannual progress report on the implementation of an individual plan of the degree-seeking applicant.</p>
II year	<p>Conduct research under the guidance of the supervisor, which involves solving research problems through the use of a set of theoretical and empirical methods.</p> <p>Preparation and publication of at least 1 article in scientific professional editions (domestic or foreign) on the research topic; participation in scientific and practical conferences (seminars) with the publication of conference proceedings.</p>	<p>Biannual progress report on the implementation of an individual plan of the degree-seeking applicant.</p>
III year	<p>Analysis and generalization of the obtained research results; substantiation of the scientific novelty of the obtained results, their theoretical and/or practical significance.</p> <p>Preparation and publication of at least 1 article in scientific professional editions (domestic or foreign) on the research topic; participation in scientific and practical conferences (seminars) with the publication of conference proceedings.</p>	<p>Biannual progress report on the implementation of an individual plan of the degree-seeking applicant.</p>
IV year	<p>Presentation of scientific achievements of the PhD student in the form of the dissertation, summing up concerning the completeness of results of the dissertation in scientific articles according to the current requirements.</p> <p>Implementation of the obtained results and receipt of documentary evidence.</p> <p>Submission of documents for the preliminary examination of the dissertation. Preparation of a scientific report for final assessment (dissertation defense).</p>	<p>Biannual progress report on the implementation of an individual plan of the degree-seeking applicant.</p> <p>Provide an opinion on the scientific novelty, theoretical and practical significance of the dissertation results.</p>

5. TYPE OF GRADUATE ASSESSMENT OF DEGREE-SEEKING APPLICANT

Assessment of Doctor of Philosophy degree-seeking applicants according to the educational and scientific programme put into practice in accordance with the curriculum and includes an assessment of theoretical and practical training (curriculum exams, report on teaching practicum as an assistant, comprehensive professional exam in the programme subject area).

Graduate assessment of degree-seeking applicant according to the educational programme **history and archaeology** in the programme subject area *032 History and Archaeology* is carried out in the form of dissertation defense and come to end with the issue of a document of a standard form on conferment of a Doctor of Philosophy degree with the qualification: *Doctor of Philosophy in History and Archaeology*. Qualification work is checked for plagiarism and after the defense is posted on an open electronic archive of scientific and educational materials of Igor Sikorsky Kyiv Polytechnic Institute (ELAKPI) for free access. Graduate assessment is carried out openly and publicly.

6. COMPLIANCE MATRIX OF PROGRAMME COMPETENCIES WITH THE COMPONENTS OF THE EDUCATIONAL PROGRAMME

	GT 1	GT 2	GT 3	GT 4	GT 5	GE 1	PT 1	PT 2	PE 1	Scientific component
GC 1	+	+	+				+		+	+
GC 2	+	+	+			+		+	+	
GC 3	+	+				+	+		+	
GC 4	+	+	+				+			+
GC 5				+	+					
GC 6					+		+	+		
GC 7				+	+		+			+
GC 8						+	+	+		
GC 9						+		+		
PC 1			+	+					+	+
PC 2			+			+			+	+
PC 3	+	+	+						+	
PC 4	+	+							+	
PC 5	+	+	+				+		+	+
PC 6	+	+					+			+
PC 7	+	+							+	
PC 8	+	+	+			+				+
PC 9				+				+		
PC 10	+	+						+		+

7. MATRIX OF PROGRAMME LEARNING OUTCOMES SECURED BY RELEVANT COMPONENTS OF THE EDUCATIONAL PROGRAMME

	GT 1	GT 2	GT 3	GT 4	GT 5	GE1	PT 1	PT 2	PE 1	Scientific component
KN 1	+	+	+						+	+
KN 2			+			+			+	+
KN 3	+	+	+						+	+
KN 4	+	+	+				+			
KN 5	+	+	+							+
KN 6							+			
KN 7							+	+		
KN 8				+	+			+		
KN 9					+					
KN 10						+	+	+		+
KN 11						+		+		
KN 12						+		+		
KN 13								+		
KN 14								+		
SK 1			+			+			+	+
SK 2	+	+							+	+
SK 3			+				+		+	+
SK 4	+	+	+						+	+
SK 5			+				+		+	+
SK 6			+			+	+		+	
SK 7			+						+	
SK 8			+						+	+
SK 9				+	+		+		+	+
SK 10					+		+			+
SK 11			+		+		+		+	
SK 12					+		+			
SK 13					+		+	+		
SK 14			+					+	+	
SK 15								+		
SK 16						+		+		

List of abbreviations:

- GT – Academic disciplines of general training
- PT – Academic disciplines of professional training
- GE – General elective course
- PE – Professional elective course
- E – Elective educational components
- GC – General competencies
- PC – Professional competencies of the programme subject area
- KN – Knowledge
- SK – Skill