**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE**

**NATIONAL TECHNICAL UNIVERSITY OF UKRAINE**

**«IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE»**

APPROVED

Chairman of the Academic Council

Igor Sikorsky KPI

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Mykhailo ILCHENKO

«\_\_\_» \_\_\_\_\_\_\_\_ 20\_\_

P.S.

**EDUCATIONAL PROFESSIONAL PROGRAM**

**LAW**

**the first (bachelor's) level of higher education**

**in the specialty 081 Law**

**field of knowledge 08 Law**

**educational qualification bachelor of law**

Approved at a meeting of the Academic Council of the University

from "\_\_" \_\_\_\_\_\_\_\_ 202\_\_, protocol № \_\_\_

Igor Sikorsky KPI

Kyiv - 2021

**PREFACE**

Developed by a working group consisting of:

Chairman of the working group:

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Working group members:

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Marits Daria Oleksandrivna, Doctor of Law, Associate Professor, Associate Professor of the Department of Public Law

**AGREED:**

Chairman of the scientific-methodical commission of the university in the specialty:

Marits Daria Alexandrovna, Doctor of Law, Associate Professor

\_\_\_\_\_\_\_\_\_\_\_\_\_

(Minutes № \_\_\_ from "\_\_\_\_" \_\_\_\_\_\_\_\_ 2021)

Methodical council of Igor Sikorsky KPI

Chairman of the Methodical Council \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Yuriy YAKYMENKO

(Minutes № \_\_\_ from "\_\_\_\_" \_\_\_\_\_\_\_\_ 2021)

INCLUDED:

Suggestions and recommendations of employers, research and teaching staff, the results of public discussion, student feedback.

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# 1. PROFILE OF THE EDUCATIONAL PROGRAM

**in specialty 081 «Law»**

|  |
| --- |
| **1 – General information** |
| Full name of the university and institute / faculty | National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" / Faculty of Sociology and Law |
| Degree of higher education and title of qualification in the original language  | Degree of higher education - bachelor Qualification - Bachelor of Laws |
| Level within national qualifications framework | National qualifications framework of Ukraine – 6 level QF-ENEA - the first cycleEQF-LLL - sixth level |
| The official name of the educational program  | Law |
| Type of diploma and scope of educational program | Bachelor's degree, single, 240 credits, term of study 3 years 10 months  |
| Availability of accreditation  | Certificate of accreditation of the specialty ND1192536The certificate is valid until July 1, 2022  |
| Prerequisites  | Complete general secondary education |
| Language (s) of teaching  | Ukrainian / English |
| Validity of the educational program | Until the next review  |
| Internet address of the permanent placement of the educational program  | http://osvita.kpi.ua |
| **2 – The purpose of the educational program**  |
| Graduating highly qualified lawyers who meet the demands of a sustainable society, have universal and specialized knowledge, skills and abilities to solve complex specialized problems in the field of law, and are able to carry out practical legal activities for the benefit of mankind at the highest levels of excellence. |
|  **3 – Characteristics of the educational program**  |
| Subject area description | Object of study: law as a social phenomenon. The study of law and its sources is based on legal doctrines, values ​​and principles, which are based on human rights and fundamental freedoms.Learning objectives: the formation of the ability to solve complex specialized problems in the field of law with an understanding of the nature and content of its basic legal institutions, as well as the limits of legal regulation of various social relations.The theoretical content of the subject area is knowledge of: the basics of behavior of individuals and social groups; creation of law, interpretation and application of law; legal values, principles, as well as the nature and content of legal institutions, ethical standards of the legal profession.Methods, techniques and technologies: general scientific and special methods of cognition of legal phenomena; methods of legal assessment of the behavior or activities of individuals and social groups, identification of the legal problem and its solution based on the principles of law; information and communication technologies.Tools and equipment: modern information and communication equipment, information resources and software products used in legal activities. |
| Orientation of the educational program  | Educational-professional program of the first (bachelor's) level.The structure of the program involves mastering modern knowledge and skills in the specialty 081 Law  |
| The main focus of the educational program | Universal education in the field of law with an emphasis on the formation of practical legal skills |
| Features of the program  | Feature of the program is a system of educational components aimed at:1. consistent formation of skills of practical legal research, analysis, legal argumentation and legal writing;2. formation of competencies necessary for the solving of professional tasks in the information society and Industry 4.0;3. in-depth study of human rights, economic, information law, intellectual property law within the relevant certificate programs with consolidation of the acquired practical skills on specialized internship bases.Features of the program are also:1. the possibility for the applicant to choose a wide range of educational components on human rights, information law, intellectual property, legal regulation of economic and administrative activities;2. implementation of elements of dual education in order to form skills of practical legal activity in the field of human rights, ICT legal issues, intellectual property and business law.  |

|  |
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| **4 – Suitability of graduates for employment and further study**  |
| Suitability for employment  | Recommended professional job titles according to the current version of the National Classifier of Ukraine: Classifier of occupations (DK 003: 2010):Judge's assistant3436.1 Assistant to the head of the enterprise (institution, organization)3436.9 Assistant notary3436.9 Assistant notary public3436.9 Assistant lawyer (other types of jurisprudence)3432 Secretary of the court session3432 Court Registrar3432 Court administrator5162 Assistant Investigator |
| Further study  | Opportunity to study at the second (master's) level of higher education |
| **5 – Teaching and assessment**  |
| Teaching and learning | Lectures, practical and seminar classes, moot court, drafting of legal documents and other written works; training with elements of dual education, practices and excursions; individual consultations of teachers, master classes of experienced lawyers; conferences and discussions. |
| Assessment | According to the rating system, the following are assessed: answers to oral and written exams, test tasks, express control, modular tests, level of performance of tasks for practical classes, individual tasks, term papers (course works). |
| **6 – Program competencies**  |
| Integral competence | The ability to solve complex specialized tasks and practical problems in the field of professional legal activity or in the learning process, which involves the application of legal doctrines, principles and legal institutions and is characterized by complexity and uncertainty of conditions. |
| **General Competences (GC)** |
| GC 1 | Ability to abstract thinking, analysis and synthesis |
| GC 2 | Ability to apply knowledge in practical situations |
| GC 3 | Knowledge and understanding of the subject area and understanding of professional activity |
| GC 4 | Ability to communicate in the state language both orally and in writing |
| GC 5 | Ability to communicate in a foreign language |
| GC 6 | Skills in the use of information and communication technologies |
| GC 7 | Ability to learn and master modern knowledge |
| GC 8 | Ability to be critical and self-critical |
| GC 9 | Ability to work in a team |
| GC 10 | Ability to act on the basis of ethical considerations (motives) |
| GC 11 | Ability to exercise one's rights and responsibilities as a member of society, to realize the values ​​of civil (free democratic) society and the need for its sustainable development, the rule of law, human and civil rights and freedoms in Ukraine |
| GC 12 | Ability to be aware of equal opportunities and gender issues |
| GC 13 | Ability to preserve and multiply moral, cultural, scientific values ​​and achievements of society based on understanding the history and patterns of law, its place in the general system of knowledge about nature and society and in the development of society, technology and technology |
| GC 14 | Appreciation and respect for diversity and multiculturalism |
| GC 15 | The desire to preserve the environment |
| **Professional competencies (PC)**  |
| PC 1  | Ability to apply knowledge of the basics of theory and philosophy of law, knowledge and understanding of the structure of the legal profession and its role in society |
| PC 2  | Ability to understand retrospectives of the formation of legal and state institutions |
| PC 3 | Ability to respect the honor and dignity of man as the highest social value, understanding of their legal nature |
| PC 4  | Ability to understand international human rights standards, the provisions of the Convention for the Protection of Human Rights and Fundamental Freedoms, and the case law of the European Court of Human Rights |
| PC 5  | Ability to apply knowledge of the principles and content of institutions of public international law, as well as private international law |
| PC 6  | Ability to understand the basics of European Union law |
| PC 7 | Ability to apply knowledge of the tasks, principles and doctrines of national law, as well as the content of legal institutions, at least in such areas of law as: constitutional law, administrative law and administrative procedural law, civil and civil procedural law, criminal and criminal procedural law |
| PC 8  | Ability to understand the peculiarities of the implementation and application of substantive and procedural law |
| PC 9  | Ability to understand the basics of legal regulation of public money circulation |
| PC 10 | Ability to understand the social nature of labor relations and their legal regulation |
| PC 11  | Ability to determine appropriate and acceptable for legal analysis facts |
| PC 12  | Ability to analyze legal problems, form and justify legal positions |
| PC 13  | Ability to critically and systematically analyze legal phenomena and apply the acquired knowledge in professional activities |
| PC 14  | Ability to advise on legal issues, in particular, possible ways to protect the rights and interests of clients, in accordance with the requirements of professional ethics, proper compliance with the rules on non-disclosure of personal data and confidential information |
| PC 15  | Ability to independently prepare draft law enforcement acts |
| PC 16  | Ability to logical, critical and systematic analysis of documents, understanding their legal nature and significance |
| PC 17  | Ability to put into practice the mechanisms of protection of intellectual property rights |
| PC 18  | Ability to provide legal advice on legal protection of intellectual property |
| PC 19  | Ability to provide legal support to the activities of business entities, understanding the peculiarities of legal relations in various areas of business |
| PC 20 | Ability to provide legal support for innovation |
| PC 21  | Ability to make a legal assessment, understanding the features of information relations |
| **7 –** Program learning outcomes |
| **Socio-humanitarian erudition**  |
| 1 | Determine the persuasiveness of the arguments in the process of assessing previously unknown conditions and circumstances |
| 2 | Analyze social processes in the context of the analyzed problem and demonstrate their own vision of ways to solve it |
| 3 | Conduct collection and integrated analysis of materials from various sources |
| 4 | Formulate your own sound judgments based on the analysis of a known problem |
| 5 | Give a brief conclusion on certain factual circumstances (data) with sufficient justification |
| 6 | Evaluate the disadvantages and advantages of arguments by analyzing a known problem |
| **Research skills** |
| 7 | Draw up and agree on a plan of own research and independently collect materials from identified sources |
| 8 | Use a variety of information sources to fully and comprehensively establish certain circumstances |
| 9 | Independently identify the circumstances in which assistance is needed to clarify, and act in accordance with the received recommendations |
| **Communication** |
| 10 | Fluent in state and foreign languages ​​both orally and in writing, correctly using legal terminology |
| 11 | Possess basic skills of rhetoric and legal writing |
| 12 | To convey to the respondent material on certain issues is accessible and clear |
| 13 | Explain the nature of certain events and processes with an understanding of the professional and social context |
| **Professional self-organization and use of information technologies** |
| 14 | Properly use statistical information obtained from primary and secondary sources for your professional activities |
| 15 | Free use of available information technologies and databases for professional activities |
| 16 | Demonstrate the ability to use computer programs necessary for professional activities |
| 17 | Work in a group, forming your own contribution to the tasks of the group |
| **Understanding of law**  |
| 18 | Demonstrate knowledge and understanding of the basic modern legal doctrines, values ​​and principles of functioning of the national legal system |
| 19 | Demonstrate the necessary knowledge and understanding of the nature and content of basic legal institutions and norms of fundamental branches of law |
| 20 | Explain the nature and content of basic legal phenomena and processes |
| 21 | Demonstrate knowledge and understanding of issues of legal protection of intellectual property |
| 22 | Understand the mechanisms of protection of intellectual property rights |
| 23 | Understand the features of legal relations in different areas of business |
| 24 | Understand the content and features of information relations |
| **Law enforcement** |
| 25 | Apply the acquired knowledge in different legal situations, highlight legally significant facts and form sound legal conclusions |
| 26 | Prepare drafts of necessary acts of application of law in accordance with the legal conclusion made in different legal situations |
| 27 | Provide advice on possible ways to protect the rights and interests of clients in different legal situations |
| 28 | Advise clients on the protection of intellectual property rights |
| 29 | Provide business entities with advice on legal regulation of economic and innovation activities |
| 30 | Provide legal assistance in resolving commercial disputes, draft relevant procedural documents |
| 31 | Draw sound (reasonable) legal conclusions in the field of information legal relations |
| **8 – Resource support for program implementation**  |
| Staffing  | In accordance with the staffing requirements for ensuring the implementation of educational activities for the relevant level of HE, approved by the Resolution of the Cabinet of Ministers of Ukraine dated 30.12.2015 № 1187 as amended in accordance with the Resolution of the Cabinet of Ministers of Ukraine №347 dated 10.05.2018. |
| Equipment and Facilities | In accordance with the technological requirements for equipment and facilities of educational activities of the relevant level of HE, approved by the Resolution of the Cabinet of Ministers of Ukraine dated 30.12.2015 № 1187 as amended in accordance with 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 “Sikorsky” distance learning platform, demonstration equipment during the workshops |
| Information and educational-methodical support | In accordance with the technological requirements for educational-methodical and informational support of educational activities of the relevant level of HE, approved by the Resolution of the Cabinet of Ministers of Ukraine dated 30.12.2015 № 1187 as amended in accordance with the Resolution of the Cabinet of Ministers of Ukraine № 347 from 10.05 .2018 р.Use of the Scientific and Technical Library of KPI named after Igor Sikorsky |
| **9 – Academic mobility**  |
| National credit mobility | Possible subject to the conclusion of relevant agreements on national mobility and double diplomacy |
| International credit mobility | Possible subject to relevant agreements |
| Studying of foreign applicants for higher education  | Studying in general groups of Ukrainian students or in separate groups with teaching of subjects in English with the study of Ukrainian as a foreign language |

# 2. LIST OF COMPONENTS OF THE EDUCATIONAL PROGRAM

|  |  |  |  |
| --- | --- | --- | --- |
| Code  | Components of the educational program(academic disciplines, practices) | Number of credits  | Form of final control  |

| 1 | 2 | 3 | 4 |
| --- | --- | --- | --- |
| **1. COMPULSORY educational components** |
| **1.1. General training cycle** |
| GC1 | Language in Legal Activity | 2 | Final test |
| GC2 | Fundamentals of Economics  | 2 | Final test |
| GC3 | Introduction to Philosophy  | 2 | Final test |
| GC4 | Foreign Language  | 6 | Final test |
| GC5 | Foreign Language for Professional Purposes  | 6 | Exam |
| **1.2. Vocational training cycle** |
| VC1 | Theory of State and Law 8 Exam | 8 | Exam |
| VC2 | Сourse work on fundamental legal disciplines | Theory of State and Law  | 1 | Final test |
| Constitutional law of Ukraine |
| VC3 | History of State and Law of Ukraine  | 4 | Exam |
| VC4 | History of State and Law of Foreign Countries  | 4 | Exam |
| VC5 | Constitutional Law of Ukraine  | 8 | Exam |
| VC6 | Fundamentals of Legal Activity and Professional Ethics  | 5 | Final test |
| VC7 | Information and Information and Communication Technologies in Legal Activity  | 4 | Final test |
| VC8 | Legal Analysis and Reasoning  | 4 | Final test |
| VC9 | Legal Technique  | 3 | Final test |
| VC10 | Roman Private Law  | 3 | Final test |
| VC11 | Human rights  | 4 | Final test |
| VC12 | Judicial and Law Enforcement Agencies of Ukraine  | 3 | Final test |
| VC13 | International Public Law  | 4 | Exam |
| VC14 | Fundamentals of European Union Law  | 3 | Final test |
| VC15 | Civil Law  | 16 | Exam |
| VC16 | Criminal Law  | 12 | Exam |
| VC17 | Administrative Law  | 8 | Exam |
| VC18 | Сourse work on brench legal disciplines | Civil Law  | 1 | Final test |
| Criminal Law |
| Administrative Law |
| VC19 | Family Law  | 2 | Final test |
| VC20 | Environmental Law  | 4 | Final test |
| VC21 | Intellectual Property Law  | 3 | Final test |
| VC22 | Information Law  | 3 | Final test |
| VC23 | Business Law  | 4 | Exam |
| VC24 | Civil Procedural Law  | 6 | Exam  |
| VC25 | Criminal Procedure Law  | 6 | Exam  |
| VC26 | Administrative Procedural Law  | 3 | Final test |
| VC27 | Commercial Procedural Law  | 3 | Final test |
| VC28 | ECtHR Practice  | 3 | Final test |
| VC29 | Labor Law  | 6 | Exam  |
| VC30 | Сourse work on specialized legal disciplines | Economic law and economic procedural law  | 1 | Final test |
| Labor Law |
| VC31 | Financial Law  | 3 | Exam  |
| VC32 | Private International Law  | 3 | Final test |
| VC33 | Fundamentals of Legal Practice  | 3 | Final test |
| VC34 | Tax Law  | 4 | Final test |
| VC35 | Training practice  | 4 | Final test |
| VC36 | Internship | 6 | Final test |
| **2. ОPTIONAL educational components** |
| **2.1. Vocational training cycle (Оptional subjetcs from University catalogue)** |
| GO1 | Educational component 1 of the U-Catalog | 2 | Final test |
| GO2 | Educational component 2 of the U-Catalog | 2 | Final test |
| **2.2. Vocational training cycle (Оptional subjetcs from Interfaculty/Faculty/Department catalogue)** |
| VO1 | Educational component of the **Interfaculty** Catalog | 4 | Final test |
| VO2 | Educational component 1 of the **Faculty** Catalog | 4 | Final test |
| VO3 | Educational component 2 of the **Faculty** Catalog | 4 | Final test |
| VO4 | Educational component 3 of the **Faculty** Catalog | 4 | Final test |
| VO5 | Educational component 4 of the **Faculty** Catalog | 4 | Final test |
| VO6 | Educational component 1 of the **Department** Catalog | 4 | Final test |
| VO7 | Educational component 2 of the **Department** Catalog | 4 | Final test |
| VO8 | Educational component 3 of the **Department** Catalog | 4 | Final test |
| VO9 | Educational component 4 of the **Department** Catalog | 4 | Final test |
| VO10 | Educational component 5 of the **Department** Catalog | 4 | Final test |
| VO11 | Educational component 6 of the **Department** Catalog | 4 | Final test |
| VO12 | Educational component 7 of the **Department** Catalog | 4 | Final test |
| VO13 | Educational component 8 of the **Department** Catalog | 4 | Final test |
| VO14 | Educational component 9 of the **Department** Catalog | 4 | Final test |
| **TOTAL IN COMPULSORY educational components** | **180** |
| **TOTAL IN ОPTIONAL educational components** | **60** |
| **The scope of educational components that ensure the acquisition of competencies defined by the SHE**  | **165** |
| **TOTAL VOLUME OF THE EDUCATIONAL PROGRAM**  | **240** |

**3. FORM OF CERTIFICATION OF HIGHER EDUCATION APPLICANTS**

Attestation of applicants for higher education according to the educational program is carried out in the form of an attestation exam and ends with the issuance to the applicant of a standard document on awarding the degree of "Bachelor" with the qualification "Bachelor of Law".



5. **MATRIX OF CORRESPONDENCE OF PROGRAM COMPETENCIES TO THE COMPONENTS OF THE EDUCATIONAL PROGRAM**

|  | **GC1** | **GC1** | **GC1** | **GC1** | **GC1** | **VC1** | **VC2** | **VC3** | **VC4** | **VC5** | **VC6** | **VC7** | **VC8** | **VC9** | **VC10** | **VC11** | **VC12** | **VC13** | **VC14** | **VC15** | **VC16** | **VC17** | **VC18** | **VC19** | **VC20** | **VC21** | **VC22** | **VC23** | **VC24** | **VC25** | **VC26** | **VC27** | **VC28** | **VC29** | **VC30** | **VC31** | **VC32** | **VC33** | **VC34** | **VC35** | **VC36** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **GC 1** |  |  | + |  |  | + | + |  |  |  |  | + | + | + |  |  |  |  |  |  |  |  | + |  |  |  |  | + |  |  |  |  | + |  | + |  |  | + |  |  |  |
| **GC 2** | + |  |  |  |  |  |  |  |  |  | + | + | + | + |  |  |  |  |  | + | + | + |  | + | + | + | + | + | + | + | + | + |  | + |  | + | + | + | + | + | + |
| **GC 3** |  |  |  |  |  | + | + |  |  | + | + |  | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  | + | + | + | + | + |  | + | + | + | + | + | + | + | + |
| **GC 4** | + |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **GC 5** |  |  |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **GC 6** |  |  |  |  |  |  |  |  |  |  |  | + | + | + |  |  |  |  |  |  |  |  | + |  |  |  | + |  |  |  |  |  |  |  |  |  |  | + |  | + | + |
| **GC 7** | + |  | + | + | + |  | + |  |  |  |  | + | + | + |  |  |  |  |  |  |  |  | + |  |  |  | + |  |  |  |  |  |  |  | + |  |  | + |  | + | + |
| **GC 8** | + |  | + |  |  |  | + |  |  |  | + |  | + | + |  |  |  |  |  |  |  |  | + |  |  |  |  |  | + | + | + | + |  |  | + |  |  | + |  |  |  |
| **GC 9** |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + | + | + |  |  |  |  |  | + |  |  | + |
| **GC 10** |  |  | + |  |  | + |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  | + |  |  | + |
| **GC 11** |  | + | + |  |  | + |  |  |  | + |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |
| **GC 12** |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  |  |  |
| **GC 13** |  | + | + |  |  | + |  | + | + | + |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **GC 14** |  |  | + | + | + |  |  |  | + |  |  |  |  |  |  | + |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  | + |  |  |  |  |
| **GC 15** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **PC 1** |  |  |  |  |  | + | + |  |  | + | + |  |  |  | + |  | + |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  | + |  |  | + |  | + |  |
| **PC 2** |  |  |  |  |  | + | + | + | + |  |  |  |  |  | + |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |
| **PC 3** |  |  | + |  |  |  |  | + | + |  |  |  |  |  |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |
| **PC 4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |
| **PC 5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |
| **PC 6** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **PC 7** |  |  |  |  |  | + |  |  |  | + |  |  |  |  |  |  |  |  |  | + | + | + |  | + | + | + |  | + | + | + | + | + |  |  |  |  |  | + |  | + | + |
| **PC 8** |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  | + | + | + |  | + | + | + | + | + | + | + | + | + |  | + |  | + | + | + | + | + | + |
| **PC 9** |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  | + |  |  |
| **PC 10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |
| **PC 11** |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  | + | + | + |  | + | + | + | + | + | + | + | + | + | + | + |  | + | + | + | + | + | + |
| **PC 12** | + |  |  |  |  | + | + |  |  |  |  |  | + | + |  |  |  | + | + | + | + | + | + | + | + | + |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| **PC 13** |  |  |  |  |  | + | + |  |  |  |  |  | + | + |  |  |  |  |  | + | + | + | + | + | + | + |  | + | + | + | + | + | + | + | + | + | + | + | + |  | + |
| **PC 14** |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  |  |  | + | + |  |  | + | + | + | + | + | + | + | + | + |  | + |  |  | + | + | + |  | + |
| **PC 15** |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  | + | + | + |  | + | + | + |  | + | + | + | + | + |  |  |  |  |  | + |  |  | + |
| **PC 16** |  |  |  |  |  |  | + |  |  |  |  |  | + | + |  |  |  |  |  |  |  |  | + |  |  |  | + |  | + | + | + | + | + | + | + |  |  | + |  | + | + |
| **PC 17** |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  | + | + | + |  |  |  | + |  |  | + |  |  | + |  |  |  |  |  | + |  |  | + |
| **PC 18** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  | + |  |  | + |
| **PC 19** |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  | + | + |  |  |  |  |  | + | + | + | + |
| **PC 20** |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + | + |  |  |  |  |  |  |  |  |  | + | + |  | + |
| **PC 21** |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

6. **MATRIX FOR PROVIDING PROGRAM LEARNING OUTCOMES WITH RELEVANT COMPONENTS OF THE EDUCATIONAL PROGRAM**

|  | **GC1** | **GC1** | **GC1** | **GC1** | **GC1** | **VC1** | **VC2** | **VC3** | **VC4** | **VC5** | **VC6** | **VC7** | **VC8** | **VC9** | **VC10** | **VC11** | **VC12** | **VC13** | **VC14** | **VC15** | **VC16** | **VC17** | **VC18** | **VC19** | **VC20** | **VC21** | **VC22** | **VC23** | **VC24** | **VC25** | **VC26** | **VC27** | **VC28** | **VC29** | **VC30** | **VC31** | **VC32** | **VC33** | **VC34** | **VC35** | **VC36** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + | + | + | + |  |  |  |  |  |  |  |  |
| **2** |  | + | + |  |  | + | + |  |  |  |  |  | + |  |  |  |  | + |  |  |  |  | + |  |  |  |  |  |  |  |  |  | + |  | + |  |  |  |  |  |  |
| **3** |  | + |  |  |  |  | + |  |  |  |  | + | + | + |  |  |  | + |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  | + |  |  | + |  | + | + |
| **4** | + |  | + |  |  |  | + |  |  | + |  |  | + | + |  |  |  | + |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| **5** |  |  |  |  |  |  | + |  |  | + |  |  | + | + |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| **6** | + |  |  |  |  |  | + |  |  | + |  |  | + | + |  |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| **7** |  |  |  |  |  |  | + |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |
| **8** |  |  |  |  |  |  | + |  |  |  |  | + | + |  |  |  |  |  |  |  |  |  | + |  |  |  | + |  |  |  |  |  |  |  | + |  |  | + |  | + | + |
| **9** |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  | + | + |
| **10** | + |  |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + | + | + |  |  |  |  |  | + |  |  |  |
| **11** | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + | + | + |  |  |  |  |  |  |  |  |  |
| **12** | + |  |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + | + | + |  |  |  |  |  | + |  |  | + |
| **13** | + |  |  | + | + |  |  |  |  |  | + |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  | + |  |  | + |
| **14** |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  | + |  |  |  |
| **15** |  |  |  |  |  |  | + |  |  |  |  | + | + | + |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  | + |  |  | + |  | + | + |
| **16** |  |  |  |  |  |  |  |  |  |  |  | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |
| **17** |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + | + |  |  |  |  |  |  |  |  | + | + |
| **18** |  |  |  |  |  | + | + |  |  | + |  |  |  |  | + | + | + |  |  | + | + | + | + |  |  |  |  |  | + | + | + | + | + |  | + |  | + |  |  |  |  |
| **19** |  |  |  |  |  | + | + | + | + | + |  |  |  |  | + | + |  | + | + | + | + | + | + |  |  |  |  |  | + | + | + | + | + |  | + |  | + |  |  |  |  |
| **20** | + |  | + |  |  | + | + | + | + | + |  |  |  | + | + | + |  | + | + | + | + | + | + |  |  |  |  |  | + | + | + | + | + |  | + |  |  |  |  |  |  |
| **21** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **22** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  | + |  |  | + |  |  | + |  |  |  |  |  |  |  |  |  |
| **23** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  | + |  |  |  |  |  |  | + |  |  |
| **24** |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **25** |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  | + | + | + |  | + | + | + | + | + | + | + | + | + | + | + |  | + | + | + | + | + | + |
| **26** |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  | + | + | + |  | + |  | + |  | + | + | + | + | + | + | + |  |  | + | + | + |  | + |
| **27** |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  | + | + | + |  | + | + | + | + | + | + | + | + | + | + | + |  | + | + | + | + |  | + |
| **28** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  | + |  |  | + |  | + | + |  |  |  |  |  | + |  |  | + |
| **29** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + | + |  |  |  | + |  |  |  |  |  |  | + |  |  |
| **30** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  | + |  |  |  |  |  | + |  |  | + |
| **31** |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  | + |  |