MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE KYIV NATIONAL UNIVERSITY OF TRADE AND ECONOMICS

EDUCATIONAL PROGRAM "COMMERCIAL LAW"

The first level of higher education

Specialty 081 «Law»

Field of study 08 «Law»

Qualification: Bachelor's Degree in Higher Education

Specialty «Law»

Specialization "Commercial law"

APPROVED BY SCIENTIFIC COUNCIL OF KNUTE

| Academic Council | irman of the | Chai |
|------------------|--------------|--------------------------------------|
| /A. A. Mazaraki/ | | |
| _"2021) | _ from " | (protocol № _ |
| _"2022 | force on "_ | The educational program comes into t |
| by | | |
| /A.A. Mazaraki/ | | Rector |
| " 2021) | from " | (protocol № |

1. Educational Program in specialty 081 «Law» (specialization «Commercial Law»)

| | I information University of Trade and Economics; |
|--|--|
| Full name of IHE Kyıv Natıonal | Iniversity of Trade and Economics. |
| | |
| | rnational Trade and Law; Department of |
| international, c | ivil and commercial law |
| Level of higher Bachelor degre | e |
| education and Specialty «Law | |
| qualification name Specialization | «Commercial law» |
| in the original | |
| language | |
| Educational «Commercial la | aw» |
| program official | |
| name | |
| Diploma type and Bachelor degre | e |
| volume of the 240 credits (EC | CTS) |
| program training period: | 3 years and 10 months |
| Accreditation Ministry of Edu | ication and Science of Ukraine, Ukraine, |
| 01.07.2024 | |
| Cycle/Level NRK Ukraine - | - the 6 th level, |
| FQ for EHEA - | - the 1th level, |
| EQF for LLL – | the 6th leve |
| Preconditions complete secon | dary general education |
| Languages of Ukrainian | |
| instruction | |
| Program duration 2024 | |
| Internet address for https:/knute.edu | ı.ua |
| permanent | |
| placement of the | |
| program description | I DDOCDAM (ED) AIM |

2 - EDUCATIONAL PROGRAM (EP) AIM

- Educational program provides students with theoretical professional knowledge and practical skills in the sphere of commercial law; formulates the ability to solve complex specialized problems in the field of commercial law with an understanding of the nature and content of its main legal institutions, as well as the legal regulation limits of various social relations.

Program objectives:

- to provide students with opportunities to develop personal qualities, to acquire theoretical knowledge, practical skills and abilities necessary for

- effective professional activity in the field of commercial law;
- to provide specialists with training in the sphere of commercial law, adapted to modern requirements and trends of the labor market, who are characterized by constant growth of competition, development of international cooperation, active introduction of innovative technologies (labor market trends);
- to educate a sense of ethical and social student responsibility, awareness of the highest value of human rights, the mission and role of the lawyer in a modern democratic society, understanding the mission of socially responsible business;
- to form social and humanitarian student erudition, research skills, ability to critical analysis and logical thinking, initiative, independence, commitment to the ideals of legal science, professional self-organization and the use of information technology;
- to form comprehensive student understanding of the genesis, patterns, trends and features of the functioning of the national legal system, its leading industries and institutions in the context of Europeanization of Ukrainian law:
- to form effective student skills of active listening, written and oral communication.
- to form a set of general and professional student competencies necessary for continuing legal education, passing professional exams, lifelong learning.

| icariiiig. | | | |
|---|---|--|--|
| 3 - EDUCA | TIONAL PROGRAM CHARACTERISTICS | | |
| Subject area (sphere | Sphere of knowledge 08 «Law» | | |
| of knowledge, | Specialty «Law» | | |
| speciality, and | Specialization «Commercial law» | | |
| specialization) | | | |
| , | | | |
| Educational | Educational and professional, applied | | |
| program orientation | | | |
| | | | |
| Main focus of the | The educational programme is focused on training | | |
| educational | highly qualified specialists in commercial law provided | | |
| program and | whith a wide range of in-depth academic knowledge | | |
| specialization | and practical skills needed to solve complex, specialised | | |
| tasks of law-making, law-enforcement activities in the | | | |
| context of developing European integration processes in | | | |
| | Ukraine and digitalisation of public relations. | | |
| | Key words: law, legislation, law, commercial law, | | |
| | business entity, economic activity, entrepreneurship | | |

| | economy, digital economy, legal responsibility. | | |
|---|--|--|--|
| Features of the | It is focused on complex professional specialists | | |
| program | training in the field of the rights' protection of economic | | |
| | entities and legal support of economic activity. | | |
| | The program provides with a variable component of | | |
| | professionally oriented disciplines that give the | | |
| | opportunity to deep in various areas of business | | |
| | activity: insurance, consumer protection, foreign | | |
| | economic activity, the executive process, etc. | | |
| | Two-week Internship during the third year of study and | | |
| | four-week internship during the last year of study at | | |
| | enterprises, institutions, jurisdictions, notarial bodies, | | |
| | advocacy and legal clinic of KNUTE. | | |
| | Study of: | | |
| | - Foreign Language For Specific Purposes (English); | | |
| | - Foreign Language For Speciality (English) | | |
| duration (240 credits (ECTS)) | | | |
| 4 – Graduate employability and further learning | | | |
| Employability | • According to the National classifier of Ukraine: | | |
| | (DK 003: 2010), requires the presence of the first | | |
| | (bachelor's) higher educational level in 081 "Law". | | |
| Further learning | Studying at the second (master's) level of higher education on master's educational programs | | |
| | 5 – Training and assessment | | |
| Teaching and | Problem-oriented education, interactive, project, IT, self | | |
| learning | developing, team and integrative, contextual technologies of | | |
| 8 | study. | | |
| Assessment | Current control and final assessment – exam (oral/written). | | |
| | Assessment is carried out in accordance with the | | |
| | "Regulations on the organization of student educational | | |
| | process" and "Regulations on the assessment of students and | | |
| | graduate students learning outcomes." | | |
| | 6 – Program competence | | |
| Integral competence | The ability of a person to solve complex specialized and | | |
| (IC) | practical problems in the field of legal regulation of | | |
| | commercial activity or in the learning process, which | | |
| | involves the application of legal doctrines, principles and | | |
| | legal institutions and is characterized by complexity and | | |
| Canaral competence | uncertainty of conditions. CC 1. Ability to abstract thinking, analysis and synthesis | | |
| General competence (GC) | | | |
| (GC) | GC 2. Ability to apply knowledge in practical situations. | | |

- **GC** 3. To know and understand the subject area and professional activity.
- **GC** 4. Ability to communicate in the official language both orally and writing.
- **GC** 5. Ability to communicate in a foreign language.
- GC 6. IT skills
- **GC** 7. Ability to learn and master modern knowledge.
- **GC** 8. The ability to be critical and self-critical.
- **GC** 9. Teamwork ability.
- **GC** 10. Ability to act on ethical considerations.
- GC 11. Ability to realize one's own rights and duties as a member of a society, awareness of the values of a free democratic society and necessity of its constant development, the rule of law, rights and freedom of a citizen of Ukraine.
- **GC** 12. Ability to be aware of equal opportunities and gender issues.
- GC 13. Ability to maintain and multiply moral, cultural, scientific values and national achievements on the basis of understanding history and legitimacy of law development its place in the overall system of knowledge about nature and society and in the development of society, technics and technologies.
- **GC** 14. Appreciation and respect for diversity and multiculturalism.
- **GC** 15. Desire to protect environment.

Professional competence (PC)

- **PC** 1. Ability to apply knowledge of the theory basics and philosophy of law, knowledge and understanding of the structure of the legal profession and its role in society.
- **PC** 2. To know and understand the retrospective formation of legal and state institutions.
- **PC** 3. Ability to respect the honor and dignity of man as the highest social value, to understand their legal nature.
- **PC** 4. To know and understand international human rights standards, provisions of the Convention for the

- Protection of Human Rights and Fundamental Freedoms, as well as the case law of the European Court of Human Rights.
- **PC** 5. Ability to apply knowledge of the principles and content of public international law institutions, as well as private international law.
- **PC** 6. To know and 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 sphere of law as: constitutional law, administrative law and administrative procedural law, civil and civil procedural law, criminal and criminal procedural law.
- **PC** 8. To know and understand the peculiarities of the implementation and application of substantive and procedural law.
- **PC** 9. To know and understand the legal regulation basics of public money circulation.
- **PC** 10. To know and understand the social nature of labor relations and their legal regulation.
- **PC** 11. Ability to identify relevant and acceptable facts for legal analysis.
- **PC** 12. Ability to analyze legal issues, form and justify legal positions.
- **PC** 13. Ability to analyze critically and systematically legal phenomena and apply the acquired knowledge in professional spheres.
- **PC** 14. Ability to advice 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 prepare independently the draft law enforcement acts.
- **PC** 16. Ability to logical, critical and systematic analysis

| | of documents, understanding their legal nature and | | | |
|--------------------|---|--|--|--|
| | meaning. | | | |
| | PC 17. Ability to assess the impact of external factors | | | |
| | (changes in legislation, bankruptcy of counterparties, | | | |
| | temporary solvency, etc.) on the functioning of business | | | |
| | structures. | | | |
| | PC 18. Ability to conduct professional activity based on | | | |
| | the knowledge of theory and practice of legal regulation | | | |
| | of commercial and business activity by enterprises and | | | |
| | organizations, whose founders are organs of state power. | | | |
| | PC 19. Ability to make legal decisions using progressive | | | |
| | scientific approaches and take legal steps in commercial | | | |
| | and business activity complying with the law. | | | |
| | - Program learning outcomes (PLO) | | | |
| Socio-humanitarian | 1. To determine the strength of arguments in the process | | | |
| erudition | of assessing previously unknown conditions and | | | |
| | circumstances. | | | |
| | 2. To analyze social processes in the context of the | | | |
| | analyzed problem and demonstrate your own views of | | | |
| | ways to solve it. | | | |
| | 3. To carry out the collection and integrated analysis of | | | |
| | materials from various sources. | | | |
| | 4. To be able to formulate their own judgments based on | | | |
| | the analysis of a up $-$ to $-$ date problem. | | | |
| | 5. To be able to give a brief conclusion on certain real | | | |
| | circumstances (data) with sufficient justification. | | | |
| | 6. To evaluate the disadvantages and advantages of | | | |
| | arguments by analyzing a up – to – date problem. | | | |
| Research skills | 7. To make and coordinate a plan of one's research and | | | |
| | collect materials from certain sources independently. | | | |
| | 8. To use a variety of information sources to fully and | | | |
| | comprehensively established certain circumstances. | | | |
| | 9. To identify independently the circumstances when the | | | |
| | assistance is needed in accordance with the received | | | |
| | recommendations. | | | |
| Language skills | 10. To be able to oral and written communication in | | | |

| (communication) | native and foreign languages using legal terminology. |
|---------------------------------|--|
| | 11.To know the basic skills of rhetoric. |
| | 12. To inform material on certain issues to the respondent |
| | in an accessible and understandable way. |
| | 13. To be able to explain the nature of certain acts and |
| | processes with an understanding of the professional and |
| | social context. |
| Professional self- | 14. To be able to use properly statistical information |
| organization and | derived from primary and secondary sources for their |
| use of information | professional activities. |
| technologies | 15. To use freely available information technologies, |
| | elements of online work and databases for professional |
| | activities. |
| | 16. To be able to use IT legal searching data bases. |
| | 17.To be able to work in a team, forming own |
| | contribution to the group tasks. |
| Legal | 18. To be able to identify knowledge and understanding |
| understanding | of basic modern legal doctrines, values and principles of |
| | functioning of the national legal system. |
| | 19. To show the necessary knowledge and understanding |
| | of the essence and content of basic legal institutions and |
| | norms of fundamental branches of law. |
| | 20. To be able to explain the nature and content of basic |
| | legal phenomena and processes. |
| | 21. To apply the gained knowledge in different legal |
| I avy anforcement | |
| Law enforcement | situations, identify legally significant facts and form |
| | reasonable legal conclusions. |
| | 22. To deal with drafts of necessary legal acts in |
| | accordance with the legal conclusion made in different |
| | legal situations. |
| | 23. To provide advice on practicable methods to protect |
| | the rights and interests of clients in various legal |
| Dr. o Co a at o a a - 1 - 1-411 | situations. |
| Professional skills | 24. To possess sufficient knowledge of various law |
| | branches running business activity. |
| | 25. To be able to solve professional tasks in the legal |
| | support of business organisations and solve problems in |
| | crisis situations, taking into account external and |
| 0 D | internal factors. |
| | The Academic stoff involved in the total in a subject one |
| Staff support | The Academic staff involved in the teaching subject area |

| | dissiplines most the Lieuwine manipulate to any id- | | |
|---|---|--|--|
| | disciplines meet the Licensing requirements to provide educational activities of higher education institutions (Cabinet of Ministers Resolution №1187 of 30.12.2015). The EP implementation provides the participation of practitioners, legal experts, representatives of employers who have authority in the field of law and are recognized leaders in the market of legal services. The participation of foreign academics in the teaching of disciplines is possible. | | |
| Facilities | Lecture halls are equipped with advanced multimedia | | |
| 1 delittles | equipment; | | |
| | there are specialized computer classes with the necessary | | |
| | software and unlimited access to the Internet and | | |
| | international library and reference systems for practical | | |
| | work, information retrieval and processing of results; | | |
| | there is: | | |
| | - a courtroom for practical classes; | | |
| | - coworking space for teamwork and development of | | |
| | communication skills; | | |
| | · · | | |
| | - mediation hall for modeling and practical implementation of mediation procedures; | | |
| | virtual reality hall for group practical classes using | | |
| | virtual reality tools. | | |
| Information and | - complies with the Licence conditions of | | |
| educational- | educational activities; | | |
| methodical support | - has constantly updated content; | | |
| memodicai support | - is based on modern information and | | |
| | communication technologies and includes KNTEU | | |
| | library, which is an informational-educational, | | |
| | cultural-educational structural University unit with | | |
| | universal funds of documents; the system of distant | | |
| | learning MOODLE and MS Office 365. | | |
| | 9 – Academic mobility | | |
| National credit | National credit mobility is carried out in accordance with | | |
| mobility | the concluded agreements on academic mobility. | | |
| <i>J</i> | and the second and the second | | |
| International credit | International credit mobility is realized through the | | |
| mobility | conclusion of agreements on international academic mobility | | |
| - · · · · · · · · · · · · · · · · · · · | (Erasmus +), on double graduation, on longterm international | | |
| | projects involving student education, issuance of a double | | |
| | diploma, etc. | | |

| Training of overseas | Provided |
|----------------------|----------|
| students | |

3.2. List of educational program components and their logical consequence

| № | Code components of educational program | amount |
|---------|---|------------|
| | (academic disciplines, term projects (papers), placement, | of credits |
| | qualification exam, final qualification work) | |
| 1 | 2 | 3 |
| | Compulsory components of EP | |
| CC 1 | Foreign language for specific purpose | 24 |
| CC 2 | History of state and law | 6 |
| CC 3 | Information technologies in legal practice | 6 |
| CC 4 | Critical thinking | 6 |
| CC 5 | Theory of state and law | 6 |
| CC 6 | Constitutional law | 6 |
| CC 7 | Economic theory | 6 |
| CC 8 | Administrative law and process | 6 |
| CC 9 | Labor law | 6 |
| CC 10 | Criminal law | 6 |
| CC 11 | Civil law | |
| CC 11.1 | Civil law(course paper) | 12 |
| CC 12 | EU law | 12 |
| CC 13 | International public law | 6 |
| CC 14 | Criminal procedural law | 6 |
| CC 15 | Civil procedural law | 6 |
| CC 16 | International private law | 6 |
| CC 17 | Contract law | 6 |
| CC 18 | International human rights protection | 6 |
| CC 19 | Commercial law | |
| CC 20 | Commercial law (course paper) | 12 |
| CC 20.1 | Financial law | 6 |
| CC 21 | Commercial procedural law | 6 |
| | Total EP volume | 165 |
| | Optional components of EP | |
| | Legal internships | |
| OC 1 | Criminal law Internship | 6 |

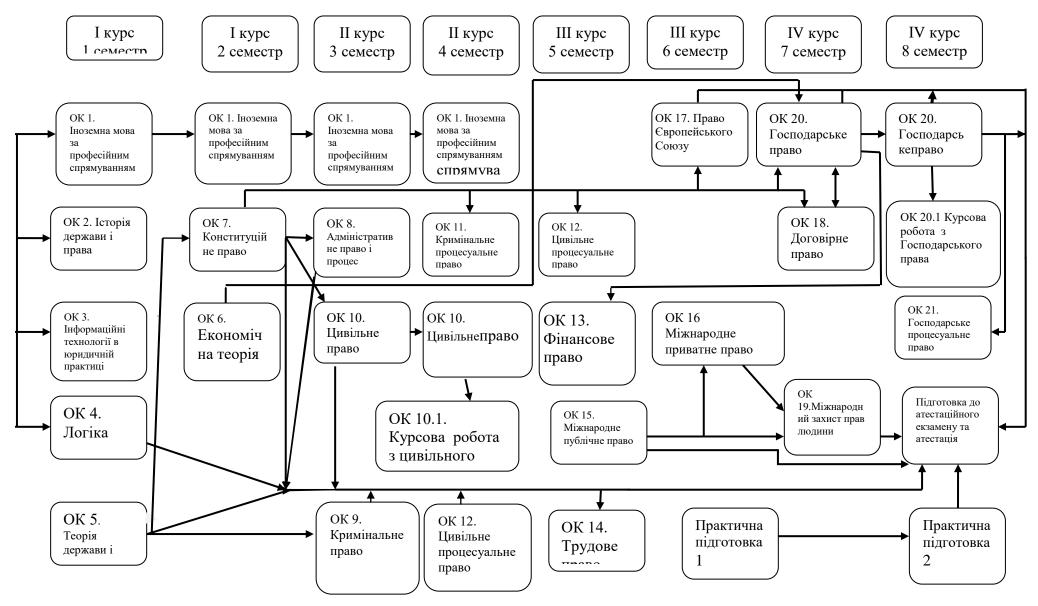
| OC 2 | Family law Internship | 6 |
|-------|---|---|
| OC 3 | Employment law Internship | 6 |
| OC 4 | Financial law Internship | 6 |
| OC 5 | Workshop on Procedures for Appealing to the European Court | 6 |
| | of Human Rights | |
| OC 6 | Intellectual property law Internship | 6 |
| OC 7 | Workshop on criminal procedural law of Ukraine | 6 |
| OC 8 | Drafting of administrative and procedural documents and a | 6 |
| OC 9 | model court process Drafting of business and legal documents | 6 |
| OC 10 | Drafting of business and regar documents Drafting of business and procedural documents and a model | 6 |
| OC 10 | court process | 0 |
| OC 11 | Drafting of legal and procedural documents and a model court | 6 |
| | process | |
| OC 12 | Civil contracts (practical course) | 6 |
| | COURSES IN LAW | |
| OC 13 | Agrarian law | 6 |
| OC 14 | Advocacy | 6 |
| OC 15 | Administrative services and contracts | 6 |
| OC 16 | Banking law | 6 |
| OC 17 | Executive process | 6 |
| OC 18 | Settlement of insurance losses | 6 |
| OC 19 | State law of foreign countries | 6 |
| OC 20 | Civil evidentiary process | 6 |
| OC 21 | Ecological law | 6 |
| OC 22 | Ethical requirements of the legal profession | 6 |
| OC 23 | Housing law | 6 |
| OC 24 | Land law | 6 |
| OC 25 | Intellectual property | 6 |
| OC 26 | Information law | 6 |
| OC 27 | History of the Bar | 6 |
| OC 28 | History of doctrines about state and law | 6 |
| OC 29 | Consumer law | 6 |
| OC 30 | Forensic | 6 |
| OC 31 | International Criminal law | 6 |
| OC 32 | Notary | 6 |
| OC 33 | Organization of legal business | 6 |
| OC 34 | Roman law foundation | 6 |
| OC 35 | Legal regulation of Bancruptcy | 6 |
| OC 36 | Legal regulation of business security | 6 |
| OC 37 | Family law | 6 |

| OC 38 | Insurance law | 6 |
|-----------|---|----|
| OC 39 | Forensic and law enforcement bodies of Ukraine | 6 |
| OC 40 | Legal deontology | 6 |
| | Legal clinics | |
| OC 41 | Mediation clinic | 6 |
| OC 42 | Legal clinic "Consumer rights protection of financial | 6 |
| | services' | |
| OC 43 | Legal clinic "Consumer rights protection" | 6 |
| OC 44 | Legal clinic "Protection of socio-economic rights" | 6 |
| OC 45 | Legal clinic on the basis of free legal advise center | 6 |
| | COURSES IN ECONOMICS | |
| OC 46 | Audit | 6 |
| OC 47 | Accounting | 6 |
| OC 48 | Economy of an enterprise | 6 |
| OC 49 | Foreign economic activity of the enterprise | 6 |
| OC 50 | Illegalization of foreign economic activity | 6 |
| OC 51 | Management of foreign economic activity | 6 |
| OC 52 | Organization of foreign trade operations | 6 |
| OC 53 | World market of goods and services | 6 |
| OC 54 | Finance ,money and credit | 6 |
| | SOCIAL AND HUMANITARIAN COURSES | |
| OC 55 | Logics | 6 |
| OC 56 | Rhetoric | 6 |
| OC 57 | Translation of legal texts | 6 |
| OC 58 | Business Psychology | 6 |
| OC 59 | Psychology of business communication | 6 |
| OC 60 | Philosophy | 6 |
| OC 61 | Legal linguistics | 6 |
| | Optional component of EP | |
| OC 62 | According to the Law of Ukraine "On Higher Education | 6 |
| | Provisions" of Article 62 students can choose disciplines | |
| | from other educational programs | |
| | Total volume of optional components: | 60 |
| | Internship | |
| | Internship 1 | 6 |
| | Internship 2 | 6 |
| Total vol | ume | 12 |
| | Assessment | |
| | m preparation and assessment | |
| Total vol | ume | 6 |

| Total volume of compulsory components | | |
|---------------------------------------|--|--|
| | | |

For all components of EP, the final control form is an exam.

2.2. Structural and logical scheme of EP



3. Final assessment

The assessment of the graduates is carried out in the form of a qualification examination.

The qualification exam should provide an assessment of the learning outcomes achievements defined by the Standard of higher education in the speciality 081 «Law» for the first (bachelor) level of higher education approved by MES of Ukraine №1379, 12.12. 2018 and educational professional program.

4. Matrix of correspondence of program competence to EP components

| | | | | | 1 | 1 | 1 | 1 | | | | | | | | | | | 1 | | 1 | | | | |
|------------|------|------|-----|------|------|------|------|------|------|-------|-------|---------|-------|-------|-------|------|-------|-------|-------|-------|---------|-------|-------|-------------|--------------|
| competence | CC 1 | CC 2 | CC3 | CC 4 | CC 5 | 9 DD | CC 7 | 8 DD | 6 DD | CC 10 | CC 11 | CC 11.1 | CC 12 | CC 13 | CC 14 | CC15 | CC 16 | CC 17 | CC 18 | CC 19 | CC 19.1 | CC 20 | CC 21 | Internship1 | Internship 2 |
| GC1 | * | * | * | * | * | * | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| GC2 | * | | * | * | * | * | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 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 | | | | | * | * | | * | | * | * | * | * | * | * | * | * | | * | * | * | * | * | * | * |
| PC1 | | | | | * | * | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 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 | | | | | * | * | * | | | | * | * | | | | * | * | | | * | * | * | * | * | * |

5. Matrix for providing program learning outcomes (PLO) with compulsory components of the educational program

| J. Ivia | VI I 2 | | <u> </u> | Ľ | | <u> </u> | | 5 | 71 | <u> 5</u> | <u> </u> | | 10 | <u> </u> | **** | <u> </u> | ···· | | | <u> </u> | | <u>, , ,,</u> | 1011 | | որս |
|--------------|--------|------|----------|------|-----|----------|------|------|-----------|-----------|----------|---------|-------|----------|-------|----------|-------|-------|------|----------|---------|---------------|-------|---|-----|
| omponent PLO | cc 1 | CC 2 | CC 3 | CC 4 | CC5 | 9 DD | L DD | 8 DD | 622 | CC 10 | 11 DD | CC 11.1 | CC 12 | CC 13 | CC 14 | CC 15 | CC 16 | CC 17 | CC18 | CC 19 | CC 19.1 | CC 20 | CC 21 | 1 | 2 |
| 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. | | | | | | * | * | | | | * | * | | | | * | * | | * | * | * | * | | * | * |