#### MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

#### KYIV NATIONAL UNIVERSITY TECHNOLOGY AND DESIGN

Approved by the scientific council Chairman of the Academic Council of KNUTD

\_\_\_\_\_ Ivan GRISHCHENKO

(Minutes of "\_\_\_" \_\_\_2022\_ №\_\_)

#### EDUCATIONAL AND PROFESSIONAL PROGRAM

### **TOURISM**

| Level of higher educ | ation first (bachelor's)   |
|----------------------|----------------------------|
| Degree of Higher Ed  | lucation Bachelor's Degree |
| Field of knowledge   | 24 Tourism                 |
| Specialty            | 242 Tourism                |
| Qualification        | Bechelor of Tourism        |

Kyiv 2021

# Letter of approval

# Educational and professional program

# TOURISM

| Level of higher education first (bach                             | elor's)                         |
|---|---------------------------------|
| Degree of higher education Bachelor                               |                                 |
| Area of knowledge24 Service a                                     | rea                             |
| Specialty 242 Tourism   |                                 |
| Vice-rector for scientific and pedagogical act                    |                                 |
| (date) (signature)  |                                 |
| Approved by the Academic Council of the Fa                        | culty of Economics and Business |
| Protocol from ""  | N                               |
| (date) (signature)<br>Discussed and recommended at the meeting of |                                 |
| Protocol from ""  | 20 No                           |
| Head of Department economics and services                         |                                 |
| (date) (signature) Alyona MELNIK                                  |                                 |
| Guarantor of the educational program                              |                                 |
| (date) (signature) Natalia BORETSKA                               |                                 |

Put into effect by the order of KNUTD from "\_\_\_" 20 year  $N_{2}$ .

#### PREFACE

#### DEVELOPED: Kyiv National University of Technology and Design

#### **DEVELOPERS**:

Guarantor of the educational program **Boretska Natalia Petrovna** Doctor of Economics, Professor, Professor of the Department of Economics and Services of Kyiv National University of Technology and Design

Members of the working group:

Shevchenko Oleg Alexandrovich, Ph.D., Associate Professor Department of Economics and Services, Kyiv National University of Technology and Design

Zaritska Nadiya Mykolayivna, Ph.D., Associate Professor, Associate Professor of Economicsand services of Kyiv National University of Technology and Design

**Romanchenko Nikita Vyacheslavovich**, student of BMTB-1-19 group Faculty of Economics and ServicesKyiv National University of Technology and Design

#### **REVIEWS OF EXTERNAL STAKEHOLDERS:**

1) Goncharenko Olena Oleksiivna, Director, Candidate of Economic Sciences, Associate Professor of NEPOSEDA LLC

2) Popenko Nina Fedorovna Director of Mir-Service LLC

3) PrCEopenko Olga Leonidovna Director of PE "Olva-Tour"

|                            | 1 - General information   |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------|---|--|--|--|--|--|--|--|--|--|--|--|
| Full name of the instituti | <b>on</b> Kyiv National University of Technology and Design               |  |  |  |  |  |  |  |  |  |  |  |
| of higher education and    | Department of Economics and Services                                      |  |  |  |  |  |  |  |  |  |  |  |
| structural unit            | Department of Economics and Services                                      |  |  |  |  |  |  |  |  |  |  |  |
| Degree of higher educati   | <b>n</b> Higher education level - first (bachelor's)                      |  |  |  |  |  |  |  |  |  |  |  |
| and qualification in the   | Degree of higher education - bachelor                                     |  |  |  |  |  |  |  |  |  |  |  |
| original language          | Field of knowledge - 24 Scope of service                                  |  |  |  |  |  |  |  |  |  |  |  |
|                            | Specialty - 242 Tourism   |  |  |  |  |  |  |  |  |  |  |  |
|                            |   |  |  |  |  |  |  |  |  |  |  |  |
| Type of diploma and sco    | <b>De</b> Bachelor's degree, single, 240 ECTS credits /                   |  |  |  |  |  |  |  |  |  |  |  |
| of educational program     | 180 ECTS credits for a reduced period of study.                           |  |  |  |  |  |  |  |  |  |  |  |
|                            |   |  |  |  |  |  |  |  |  |  |  |  |
| Availability of            |   |  |  |  |  |  |  |  |  |  |  |  |
| accreditation              | -   |  |  |  |  |  |  |  |  |  |  |  |
| Cycle / level              | The National Qualifications Framework of Ukraine is the sixth             |  |  |  |  |  |  |  |  |  |  |  |
|                            | level   |  |  |  |  |  |  |  |  |  |  |  |
| Prerequisites              | Complete general secondary education or undergraduate degree              |  |  |  |  |  |  |  |  |  |  |  |
|                            | (junior specialist). According to The University recognizes and           |  |  |  |  |  |  |  |  |  |  |  |
|                            | recalculates ECTS credits received within the framework of the            |  |  |  |  |  |  |  |  |  |  |  |
|                            | previous educational program for the preparation of a junior bachelor     |  |  |  |  |  |  |  |  |  |  |  |
|                            | (junior specialist) according to the standard of higher education in the  |  |  |  |  |  |  |  |  |  |  |  |
|                            | specialty based on the degree of junior bachelor (OQR junior specialist). |  |  |  |  |  |  |  |  |  |  |  |
| Language (s) of instructi  | on Ukrainian  |  |  |  |  |  |  |  |  |  |  |  |
| Term of the educational    | Until 2025  |  |  |  |  |  |  |  |  |  |  |  |
| program                    |   |  |  |  |  |  |  |  |  |  |  |  |
| Internet address of the    |   |  |  |  |  |  |  |  |  |  |  |  |
| permanent post of the      | http://knutd.edu.ua/ekts/   |  |  |  |  |  |  |  |  |  |  |  |
| description of the         | <u>Intp://khutu.cuu.uu/ckts/</u>  |  |  |  |  |  |  |  |  |  |  |  |
| educational program        |   |  |  |  |  |  |  |  |  |  |  |  |
|                            | 2 - The purpose of the educational program                                |  |  |  |  |  |  |  |  |  |  |  |
|                            | ith basic knowledge of the functioning and development of socio-          |  |  |  |  |  |  |  |  |  |  |  |
| -                          | the formation of economic and managerial thinking, effective              |  |  |  |  |  |  |  |  |  |  |  |
|                            | , socialization of the individual, their culture, active citizenship.     |  |  |  |  |  |  |  |  |  |  |  |
| <b>U</b>                   | gram are: formation of general and professional competencies for the      |  |  |  |  |  |  |  |  |  |  |  |
| successful implementation  | of professional activities in the field of recreation and tourism.        |  |  |  |  |  |  |  |  |  |  |  |
|                            |   |  |  |  |  |  |  |  |  |  |  |  |
|                            | Characteristics of the educational program                                |  |  |  |  |  |  |  |  |  |  |  |
| 0                          | he program is focused on the formation of applicants' competencies for    |  |  |  |  |  |  |  |  |  |  |  |
|                            | e acquisition of deep knowledge, skills and abilities in the specialty.   |  |  |  |  |  |  |  |  |  |  |  |
|                            | ompulsory training modules - 75%, of which: disciplines of general        |  |  |  |  |  |  |  |  |  |  |  |
|                            | aining - 30%, vocational training - 44%, practical training - 13%,        |  |  |  |  |  |  |  |  |  |  |  |
|                            | arning a foreign language - 13%. Disciplines of free choice of students   |  |  |  |  |  |  |  |  |  |  |  |
|                            | 25%, selected from the university catalog in accordance with the          |  |  |  |  |  |  |  |  |  |  |  |
| aj                         | pproved procedure at the University.                                      |  |  |  |  |  |  |  |  |  |  |  |
|                            |   |  |  |  |  |  |  |  |  |  |  |  |
|                            | ducational and professional program for bachelor's degree.                |  |  |  |  |  |  |  |  |  |  |  |
|                            | ducational and professional the program provides dynamic, integrative     |  |  |  |  |  |  |  |  |  |  |  |
|                            | ind interactive learning that is implemented on the basis of organization |  |  |  |  |  |  |  |  |  |  |  |
|                            | a joint process of cognition, when knowledge is acquired in joint         |  |  |  |  |  |  |  |  |  |  |  |
|                            | tivities through dialogue, discussions, round tables, analysis of         |  |  |  |  |  |  |  |  |  |  |  |
| S                          | becific situations, application of the method of "brainstorming", etc.    |  |  |  |  |  |  |  |  |  |  |  |

| The main focus of<br>the program       | Emphasis is placed on the formation and development of professional<br>competencies in the field of tourism and tourism industry; in study of<br>theoretical and methodological provisions, organizational and practical<br>tools.   |
|--|--|
| Features of the<br>educational program | modern enterprise in the field of tourism and implements it through<br>training and practical training. This program allows students to gain the<br>necessary skills and experience in economics and management,<br>marketing, finance and reporting of travel agencies.<br>The program develops the prospects of professional training in the field<br>of tourism, taking into account the specific features of the functioning of<br>enterprises in the tourism industry and the service sector.<br>The program is taught in Ukrainian language, some components of the<br>program are taught in English.  |
|  | tability of graduates for employment and further study   |
| Suitability for<br>employment          | The graduate can be employed at enterprises, organizations and<br>institutions operating in the field of tourism and services, namely: in tour<br>operators, travel agencies, travel companies, small and medium-sized<br>tourism service enterprises; in travel agencies of any organizational and<br>legal form in the positions of junior specialists and specialists in the<br>fields of operational management (logistics), sales and marketing,<br>personnel management, other positions related to the implementation of<br>specific management functions (organizer of tourist and hotel activities;<br>travel service specialist; consultant on the organization of tourist<br>activities; specialist-analyst in the study of the market of tourist services;<br>tourist route development manager; advertising managers; specialist in<br>methods of expanding the market for tourist products; tourism<br>inspector). |
| Further training                       | Possibility to study according to the educational-scientific or<br>educational-professional program of the second (master's) level of<br>higher education.   |
|  | 5 - Teaching and assessment  |
| Teaching and<br>learning               | Student-centered and problem-oriented learning, learning through<br>industrial practice and self-study are used. The system of teaching<br>methods is based on the principles of purposefulness, binary - active<br>direct participation of research and teaching staff and students of higher<br>education.<br>Forms of organization of the educational process: lecture, seminar,<br>practical, laboratory classes, practical training, independent work,<br>consultation, development of professional work.   |
| Evaluation                             | Oral and written exams, testing, essays, presentations, reports, tests, term papers.   |
|  | 6 - Program competencies   |
| Integral<br>competence(IC)             | Ability to comprehensively solve complex professional problems and<br>practical problems in the field of tourism and recreation both in the<br>learning process and in the process of work, which involves the<br>application of theories and methods of science that shape tourism, and<br>are characterized by complexity and uncertainty.   |

| Company i                         | CC1  | Ability to avancing their rights and man and "11111  |
|-----------------------------------|------|--|
| General competencies<br>(GC)      |      | Ability to exercise their rights and responsibilities as a member<br>of society, to realize the values of civil (free democratic) society<br>and the need for its sustainable development, the rule of law,<br>human and civil rights and freedoms in Ukraine.   |
|                                   | GC2  | Ability to preserve and increase moral, cultural, scientific<br>values and achievements of society based on understanding the<br>history and patterns of development of the subject area, its place<br>in the general system of knowledge about nature and society<br>and in the development of society, techniques and technologies.<br>active recreation and healthy living. |
|                                   | GC3  | Ability to act socially responsibly and consciously.   |
|                                   | GC4  | Ability to think critically, analyze and synthesize.   |
|                                   | GC5  | The desire to preserve the environment.  |
|                                   | GC6  | Ability to search, process and analyze information from various sources.   |
|                                   | GC7  | Ability to work in an international context.   |
|                                   | GC8  | Skills in the use of information and communication technologies.   |
|                                   | GC9  | Ability to identify, formulate and solve problems.   |
|                                   | GC10 | Ability to communicate in the state language.  |
|                                   | GC11 | Ability to communicate in a foreign language.  |
|                                   | GC12 | Interpersonal skills.  |
|                                   | GC13 | Ability to plan and manage time.   |
|                                   | GC14 | Ability to work in a team and independently.   |
|                                   | GC15 | Ability to show initiative and entrepreneurship.   |
|                                   | GC16 | Ability to evaluate and ensure the quality of work performed.  |
| Professional<br>competencies (PC) | PC1  | Knowledge and understanding of the subject area and understanding of the specifics of professional activity  |
|                                   | PC2  | Ability to apply knowledge in practical situations.  |
|                                   | PC3  | Ability to analyze the recreational and tourist potential of the territories.  |
|                                   | PC4  | Ability to analyze the activities of the tourism industry at all levels of government.   |
|                                   | PC5  | Understanding of current trends and regional priorities of<br>tourism development in general and its individual forms and<br>types.  |
|                                   | PC6  | Understanding of the processes of organization of tourist trips<br>and complex tourist services (hotel, restaurant, transport,<br>excursion, recreational).  |
|                                   | PC7  | Ability to develop, promote, sell and organize the consumption of a tourist product.   |
|                                   | PC8  | Understanding of principles, processes and technologies of the organization of work of the subject of the tourist industry and its subsystems.   |
|                                   | PC9  | Ability to ensure the safety of tourists in ordinary and complex force majeure.  |

|         | PC10                                       | Ability to monitor, interpret, analyze and systematize tourist information, the ability to present tourist information material.   |  |  |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|--|--|--|
|         | PC11                                       | Ability to use information technology and office equipment in the work of tourism enterprises.   |  |  |  |  |  |  |  |  |
|         | PC12                                       | Ability to determine individual tourist needs, use modern technologies of tourist services and conduct pretentious work.   |  |  |  |  |  |  |  |  |
|         | PC13                                       | Ability to cooperate with business partners and clients, the ability to provide effective communication with them.   |  |  |  |  |  |  |  |  |
|         | PC14                                       | Ability to work in an international environment based on a positive attitude towards dissimilarity to other cultures, respect for diversity and multiculturalism, understanding of local and professional traditions of other countries, recognition of intercultural issues in professional practice. |  |  |  |  |  |  |  |  |
|         | PC15                                       | Ability to act in the legal field, to be guided by the law.  |  |  |  |  |  |  |  |  |
|         | PC16                                       | Ability to work with documentation and perform settlement operations by a tourism business entity.   |  |  |  |  |  |  |  |  |
|         |  | 7 - Program learning outcomes  |  |  |  |  |  |  |  |  |
| Knowled | ge and understandin                        | 0  |  |  |  |  |  |  |  |  |
| PLO1    | national. and international                | and be able to use in practice the basic provisions of tourism law, ational standards for tourist services.  |  |  |  |  |  |  |  |  |
| PLO2    | organization of the                        | d be able to use in practice the basic concepts of tourism theory,<br>purism process and tourism activities of the market of tourism<br>orldviews and related sciences.  |  |  |  |  |  |  |  |  |
| PLO3    |  | ad the basic forms and types of tourism, their division.   |  |  |  |  |  |  |  |  |
|         |  | l understanding (skills):  |  |  |  |  |  |  |  |  |
| PLO4    | · · · · · ·                                | of the organization of recreational and tourist space.   |  |  |  |  |  |  |  |  |
| PLO5    |  | onal and tourist potential of the territory.   |  |  |  |  |  |  |  |  |
| PLO6    |  | e principles and methods of organization and technology of tourist   |  |  |  |  |  |  |  |  |
| PLO7    | Develop, promote a                         | nd sell a tourism product.   |  |  |  |  |  |  |  |  |
| PLO8    | Identify tourist docu                      | mentation and be able to use it properly.  |  |  |  |  |  |  |  |  |
| PLO9    | modern information<br>quality standards an |  |  |  |  |  |  |  |  |  |
| PLO10   | tourism business as psychological, econ    | ciples, processes and technologies of organizing the work of the<br>nd its individual subsystems (administrative, managerial, socio-<br>omic, technical and technological).  |  |  |  |  |  |  |  |  |
| PLO11   |  | and foreign language (s) at a level sufficient for professional  |  |  |  |  |  |  |  |  |
| PLO12   |  | uctive communication with consumers of tourist services.   |  |  |  |  |  |  |  |  |
| PLO13   |  | experts in tourism and other industries.   |  |  |  |  |  |  |  |  |
| PLO14   |  | lividual and cultural diversity.   |  |  |  |  |  |  |  |  |
| PLO15   |  | ernative principles and methods of performing professional tasks.  |  |  |  |  |  |  |  |  |
| PLO16   |  | with the principles of social responsibility and civic consciousness.  |  |  |  |  |  |  |  |  |
| PLO17   | •  | s for self-realization in the professional tourism field.  |  |  |  |  |  |  |  |  |
|         | on of judgments:                           |  |  |  |  |  |  |  |  |  |
| PLO18   |  | heir knowledge and apply it in various professional situations.  |  |  |  |  |  |  |  |  |
| PLO19   | -  | d their views in solving professional problems.  |  |  |  |  |  |  |  |  |
| PLO20   | * *  | uations and suggest ways to solve them.  |  |  |  |  |  |  |  |  |
| PLO21   | wake informed de                           | cisions and be responsible for the results of their professional   |  |  |  |  |  |  |  |  |

|   | activities.  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|--------------|--|--|--|--|--|--|--|--|--|--|--|--|
| PLO22                                   |              | y perform tasks in uncertain and extreme situations.                     |  |  |  |  |  |  |  |  |  |  |  |
| PLO23                                   |              | own principles and positions on solving complex problems in the field of |  |  |  |  |  |  |  |  |  |  |  |
| 1 2025                                  | tourism.     | own principles and positions on solving complex problems in the field of |  |  |  |  |  |  |  |  |  |  |  |
|   |              | Resource support for program implementation                              |  |  |  |  |  |  |  |  |  |  |  |
| Staffing                                | <b>C</b>     | All scientific and pedagogical workers who provide educational and       |  |  |  |  |  |  |  |  |  |  |  |
| ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |              | professional program by qualification, correspond to the profile and     |  |  |  |  |  |  |  |  |  |  |  |
|   |              | direction of the disciplines taught; have the necessary experience of    |  |  |  |  |  |  |  |  |  |  |  |
|   |              | pedagogical work and experience of practical work. In the process of     |  |  |  |  |  |  |  |  |  |  |  |
|   |              | organizing training, professionals with experience in research,          |  |  |  |  |  |  |  |  |  |  |  |
|   |              | management, innovation, creative and professional work, foreign          |  |  |  |  |  |  |  |  |  |  |  |
|   |              | lecturers are involved.  |  |  |  |  |  |  |  |  |  |  |  |
| Logistics                               |              | Logistics allows to fully ensure the educational process throughout the  |  |  |  |  |  |  |  |  |  |  |  |
|   |              | training cycle of the educational program. The condition of the          |  |  |  |  |  |  |  |  |  |  |  |
|   |              | premises is certified by sanitary and technical passports that comply    |  |  |  |  |  |  |  |  |  |  |  |
|   |              | with current regulations.  |  |  |  |  |  |  |  |  |  |  |  |
| Informati                               | ion and      | The program is fully provided with an educational and methodological     |  |  |  |  |  |  |  |  |  |  |  |
| education                               | al and       | complex of all components of the educational program, the availability   |  |  |  |  |  |  |  |  |  |  |  |
| methodol                                | ogical       | of which is presented in the modular environment of the educational      |  |  |  |  |  |  |  |  |  |  |  |
| support                                 |              | process of the University.   |  |  |  |  |  |  |  |  |  |  |  |
|   |              | 9 - Academic mobility  |  |  |  |  |  |  |  |  |  |  |  |
| National                                | credit       | Provides for the possibility of academic mobility for some components    |  |  |  |  |  |  |  |  |  |  |  |
| mobility                                |              | of the educational program, ensuring the acquisition of general          |  |  |  |  |  |  |  |  |  |  |  |
|   |              | competencies.  |  |  |  |  |  |  |  |  |  |  |  |
| Internatio                              | onal credit  | The program develops prospects for participation and internships in      |  |  |  |  |  |  |  |  |  |  |  |
| mobility                                |              | research projects and academic mobility programs abroad. Performed       |  |  |  |  |  |  |  |  |  |  |  |
|   |              | in an active research environment, is mobile under the program           |  |  |  |  |  |  |  |  |  |  |  |
| <b>—</b>                                | 0.0 +        | "Double Diploma" in Poland.  |  |  |  |  |  |  |  |  |  |  |  |
|   | of foreign   | Training of foreign applicants for higher education is carried out       |  |  |  |  |  |  |  |  |  |  |  |
|   | s for higher | according to accredited educational programs.                            |  |  |  |  |  |  |  |  |  |  |  |
| education                               |              |  |  |  |  |  |  |  |  |  |  |  |  |

#### 2. The list of components of the educational-professional program and their logical sequence

2.1 List of components of the educational-professional program (first (bachelor's) level of higher education)

| Code n / a     | Components of the educational program (academic disciplines, term papers (projects), practices, qualification work) | Number of loans | Form of final control |
|----------------|---|-----------------|-----------------------|
| 1              | 2   | 3               | 4                     |
|                | Mandatory components of the OP  | U               |                       |
|                | General training cycle  |                 |                       |
| CE 1           | Ukrainian and foreign culture   | 3               | test                  |
| CE 2           | Foreign Language  | 12              | exam                  |
| CE 3           | Business Ukrainian  | 3               | test                  |
| <u>CE 4</u>    | Philosophy, political science and sociology   | 6               | exam                  |
| CE 5           | Foreign language of professional orientation  | 12              | exam                  |
| <u>CE 6</u>    | Higher and applied mathematics  | 9               | exam                  |
| CE 7           | Physical education1   | 3/9-            | test                  |
|                | Total from cycle  |                 | 1051                  |
|                | Cycle of professional training  | -10             |                       |
| CE 8           | Macro-microeconomics  | 6               | exam                  |
| CE 9           | Local lore  | 3               | exam                  |
| CE 10          | Fundamentals of entrepreneurship  | 6               | exam                  |
| CE 10<br>CE 11 | Business Economics  | 6               | exam                  |
| CE 11<br>CE 12 | Information systems and technologies in economics and   | 3               | test                  |
| CE 12          | management  | 5               | lest                  |
| CE 13          | Finances  | 3               | exam                  |
| CE 13<br>CE 14 | Marketing   | 6               |                       |
| CE 14<br>CE 15 |   |                 | exam                  |
| CE 15<br>CE 16 | Management  | 3               | exam                  |
|                | Geography of tourism  |                 | exam                  |
| CE 17<br>CE 18 | Business organization in the field of services  | 3               | exam                  |
|                | Economic and mathematical methods and models  |                 | exam                  |
| CE 19          | Organization of tourism   | 9               | exam                  |
| CE 20          | Accounting and taxation   | 3               | exam                  |
| CE 21          | CRM systems in business   | 3               | exam                  |
| CE 22          | Organization of the hotel industry  | 6               | exam                  |
| CE 23          | Organization of restaurant business   | 6               | exam                  |
| CE 24          | Economics of tourism  | 6               | exam                  |
| CE 25          | Tour rating   | 6               | exam                  |
| CE 26          | Foreign economic activity   | 6               | exam                  |
| CE 27          | International tourism   | 6               | exam                  |
| CE 28          | Educational practice  | 6               | test                  |
| CE 29          | Educational practice  | 6               | test                  |
| CE 30          | Internship  | 6               | test                  |
| CE 31          | Undergraduate practice  | 6               | test                  |
| CE 32          | Diploma bachelor's degree work  | 12              | certification         |
|                | Total from the cyc  |                 |                       |
|                | The total amount of required component  |                 |                       |
|                | Selective components of the educational program   | 1               |                       |
| DFCS           | Disciplines of free choice of students  | 60              | test                  |
|                | The total amount of sample component  | s 60            |                       |
|                | TOTAL VOLUME OF THE EDUCATIONAL PROGRAM   | 1 240           |                       |

<sup>1</sup>- non-credit discipline in 2, 3, 4 semesters.

#### 3rd semester 2nd 7th semester 4th 8th semester 4th 1st semester 1 2nd semester 1 course 4th semester 2nd year 5th semester 3rd year 6 semester 3rd year course vear vear vear Foreign language of professional orientation Foreign Language $\rightarrow$ Economic and Touring rating International $\rightarrow$ mathematical tourism Marketing Higher and applied mathematics Organization of the hotel industry methods and models Philosophy, political science and sociology Economics of tourism Finances Organization of restaurant business $\mathbf{A}$ Business organization in Foreign economic Accounting and **Business Economics** Management activity the field of taxation services Macro-Thesis bachelor's microeconomics thesis Geography of Fundamentals of CRM systems in tourism business entrepreneurship ↕ $\mathbf{V}$ Information systems Local lore and technologies in Organization of tourism economics and $\mathbf{V}$ management ← $\sqrt{}$ Educational Undergraduate Internship practice practice V Ukrainian and Educational practice **DVVS 3.4** DVVS 5.64 foreign culture **DVVS 1.2 DVVS 7.8** DVSPP 2,3,4 **DVSPP** 1 Physical Education

## 2.2 Structural and logical scheme of bachelor's degree educational and professional program Tourism the specialty 242 Tourism

#### 3. Form of certification of applicants for higher education

| Forms of certification of       | Attestation of the graduate of the educational program is carried |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| applicants for higher education | 1 1 2   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                 | protection of the diploma bachelor's degree work.                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Document of higher education    | State diploma on awarding a bachelor's degree with a              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                 | qualification: Bachelor of Tourism.                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|             | LC 1 | GC2 | GC3 | GC4 | GC5 | GC6 | GC7 | GC8 | GC9 | GC10 | GC11 | GC12 | GC13 | GC14 | GC15 | GC16 | PC1 | PC2 | PC3 | PC4 | PC5 | PC6 | PC7 | PC8 | PC9 | PC10 | PC11 | PC12 | PC13 | PC14 | PC15 | PC16 |
|-------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| CE1         |      | +   |     |     |     | +   |     |     |     | +    |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |      |      | +    |      |      |      |      |
| CE2         |      |     |     |     |     |     | +   |     |     |      | +    |      |      |      |      |      |     |     |     |     |     |     |     |     |     |      |      |      | +    | +    |      |      |
| CE3         |      |     | +   |     |     | +   |     |     |     | +    |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |      |      |      | +    |      |      |      |
| CE4         | +    | +   | +   |     |     |     |     |     |     |      |      |      |      |      |      |      |     | +   |     |     |     |     |     |     |     |      |      |      |      | +    |      |      |
| CE5         |      | +   |     |     |     |     | +   |     |     |      | +    |      |      |      |      |      |     |     |     |     |     |     |     |     |     |      |      |      | +    | +    |      |      |
| CE6         |      |     |     | +   |     |     |     |     |     |      |      |      |      |      |      |      |     | +   |     |     |     |     |     |     |     | +    |      |      |      |      |      |      |
| CE7         |      | +   |     |     | +   |     |     |     |     |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     | +   |      |      |      |      |      |      |      |
| CE8         |      | +   | +   | +   |     | +   |     |     |     |      |      |      |      |      |      |      |     | +   |     |     |     |     |     |     |     |      |      |      |      |      |      |      |
| CE9         |      | +   |     |     |     | +   |     |     |     |      |      |      |      |      |      |      |     |     | +   |     | +   |     |     |     |     |      |      |      |      | +    |      |      |
| CE10        | +    |     | +   |     |     |     |     |     |     |      |      |      |      |      | +    |      |     | +   |     |     |     |     |     |     |     |      |      |      |      |      | +    |      |
| CE11        |      |     |     |     |     | +   |     |     |     |      |      |      |      |      |      |      |     | +   |     |     |     |     |     | +   |     |      |      |      |      |      |      | +    |
| <b>CE12</b> |      |     |     |     |     | +   |     | +   |     |      |      |      |      |      |      |      |     | +   |     |     |     |     |     |     |     |      | +    |      |      |      |      |      |
| CE13        |      |     |     | +   |     | +   |     |     |     |      |      |      |      |      |      |      |     | +   |     |     |     |     |     | +   |     |      |      |      |      |      |      | +    |
| <b>CE14</b> |      |     |     | +   |     |     |     |     |     |      |      |      |      |      | +    |      |     |     |     |     |     |     | +   |     |     | +    |      | +    | +    |      |      |      |
| CE15        |      |     |     | +   |     |     |     |     | +   |      |      |      |      | +    |      |      |     |     |     | +   |     |     |     | +   |     |      |      |      |      |      |      |      |
| <b>CE16</b> |      | +   |     |     | +   |     |     |     |     |      |      |      |      |      |      |      | +   |     | +   |     | +   |     |     |     |     |      |      |      |      | +    |      |      |
| CE17        | +    |     |     | +   |     |     |     |     |     |      |      |      |      |      | +    |      | +   |     |     |     |     |     |     | +   |     |      |      |      |      |      | +    |      |
| <b>CE18</b> |      |     |     |     |     |     |     | +   |     |      |      |      |      |      | +    |      |     | +   |     |     |     |     |     |     |     | +    |      |      |      |      |      |      |
| CE19        |      | +   |     |     |     |     |     |     | +   |      |      |      |      |      |      | +    |     |     |     |     |     | +   |     | +   |     |      |      |      |      |      |      |      |
| CE20        |      |     |     | +   |     |     |     |     |     |      |      |      |      |      |      |      |     | +   |     |     |     |     |     |     |     |      |      |      |      |      |      | +    |
| CE21        |      |     |     |     |     | +   |     | +   |     |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |      | +    |      |      |      |      |      |
| CE22        |      |     | +   |     |     |     |     |     | +   |      |      |      |      |      | +    | +    |     |     |     |     | +   | +   |     | +   | +   |      |      |      |      |      |      |      |
| CE23        | +    | +   |     |     |     | +   |     |     |     |      |      |      |      |      | +    | +    |     |     |     |     | +   | +   |     | +   |     |      |      |      |      |      | +    |      |
| CE24        |      |     |     | +   |     |     |     |     | +   |      |      |      |      |      |      |      | +   |     |     |     |     |     |     |     |     | +    |      |      |      |      |      |      |
| CE25        | +    |     | +   |     |     |     |     |     | +   |      |      | +    | +    |      |      |      |     | +   |     |     |     |     |     | +   | +   |      |      |      | +    |      |      |      |

# 4. Matrix of compliance of program competencies to the components of the educational-professional program

| CE26 | + |   |   |   | + |   |   |   |   |   |   |   | + |   |  |   |   |   |   |   |   | + |   |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|
| CE27 | + |   |   |   | + |   |   |   |   |   | + | + |   |   |  |   |   |   |   |   |   | + |   |
| CE28 |   |   |   |   |   |   |   | + | + |   | + |   |   |   |  |   |   |   |   |   |   |   |   |
| CE29 |   |   |   | + |   |   |   |   |   |   |   |   | + |   |  | + | + |   |   | + |   |   |   |
| CE30 |   |   |   |   |   |   | + |   |   | + |   | + |   | + |  |   |   | + |   |   |   |   |   |
| CE31 |   | + |   |   |   | + |   |   | + | + |   |   | + |   |  | + |   |   |   |   | + | + |   |
| CE32 | + |   | + | + |   |   | + |   |   |   |   |   |   |   |  | + |   | + | + |   |   |   | + |

# 5. Matrix for providing software learning outcomes with relevant components of educational and professional programs

|      |       |       |       | _     |       | 6     |       |       |       | 0      | 1      | 12     | 13     | 14    | 15     | 16     | [7     | 8      | 6      | 00     | 1      | 22     | 3      |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|      | PLO 1 | PLO 2 | PLO 3 | PL0 4 | PLO 5 | PLO ( | PL0 7 | PLO 8 | 6 01d | PLO 10 | PLO 11 | PLO 12 | PLO 13 | PLO 1 | PLO 15 | PLO 16 | PLO 17 | PLO 18 | PLO 19 | PLO 20 | PLO 21 | PLO 22 | PLO 23 |
| CE1  |       |       |       |       |       |       |       |       |       |        | +      |        |        |       |        |        |        |        |        |        |        |        |        |
| CE2  |       |       |       |       |       |       |       |       |       |        | +      |        |        |       |        |        |        |        |        |        |        |        |        |
| CE3  |       |       |       |       |       |       |       |       |       |        | +      |        |        |       |        |        |        |        |        |        |        |        |        |
| CE4  |       |       |       |       |       |       |       |       |       |        |        |        |        |       |        | +      |        |        |        |        |        |        |        |
| CE5  |       |       |       |       |       |       |       |       |       |        | +      |        |        |       |        |        |        |        |        |        |        |        |        |
| CE6  |       |       |       |       |       |       |       |       | +     |        |        |        |        |       |        |        |        |        |        |        |        |        |        |
| CE7  |       |       |       |       |       |       |       |       |       |        |        |        |        |       |        |        |        |        |        |        |        | +      |        |
| CE8  |       | +     |       |       |       |       |       |       |       |        |        |        |        |       |        |        |        |        | +      |        |        |        |        |
| CE9  |       |       |       | +     |       |       |       |       |       |        |        |        |        | +     |        |        |        |        |        |        |        |        |        |
| CE10 |       |       |       |       |       |       |       |       |       | +      |        |        |        |       | +      |        |        |        |        |        | +      |        |        |
| CE11 |       | +     |       |       |       |       |       |       |       |        |        |        |        |       |        |        |        |        | +      |        |        |        | +      |
| CE12 |       |       |       |       |       |       |       |       | +     |        |        |        |        |       |        |        |        |        |        |        |        |        |        |
| CE13 |       |       |       |       |       |       |       |       |       | +      |        |        |        |       |        |        |        |        |        | +      |        |        |        |
| CE14 |       |       |       |       | +     |       | +     |       |       |        |        |        |        |       |        |        |        |        |        | +      |        |        |        |
| CE15 |       |       |       |       |       |       |       |       |       | +      |        |        |        |       |        | +      |        |        |        |        |        |        |        |
| CE16 |       |       |       |       |       | +     |       | +     |       |        |        |        |        | +     |        |        |        | +      |        | +      |        |        |        |
| CE17 |       |       |       |       |       |       |       |       |       | +      |        |        |        |       |        | +      |        |        |        |        | +      |        |        |
| CE18 |       |       |       |       |       |       |       |       | +     |        |        |        |        |       |        |        |        |        |        |        |        |        |        |
| CE19 | +     |       | +     | +     |       |       |       |       | +     |        |        |        |        |       |        |        |        |        | +      |        |        |        |        |
| CE20 |       |       |       |       |       |       |       |       |       | +      |        |        |        |       |        |        |        |        |        | +      |        |        |        |
| CE21 |       |       |       |       |       | +     |       |       | +     |        |        |        |        |       |        |        |        |        |        |        |        |        |        |
| CE22 | +     | +     |       |       |       | +     |       |       | +     |        |        |        |        |       |        |        |        |        |        | +      |        |        |        |
| CE23 | +     | +     |       |       |       | +     |       |       | +     |        |        |        |        |       |        |        |        |        |        | +      |        |        |        |
| CE24 |       | +     |       |       |       |       |       |       |       | +      |        | +      |        |       |        |        |        |        |        |        |        |        | +      |
| CE25 |       |       | +     |       |       | +     | +     |       |       | +      |        | +      |        |       |        |        |        |        |        |        |        |        |        |
| CE26 | +     |       |       |       |       |       |       |       |       | +      |        |        |        |       |        |        |        |        |        | +      |        |        |        |
| CE27 | +     |       | +     |       |       |       |       | +     |       |        |        |        | +      | +     |        | +      |        | +      |        |        |        |        | +      |

| CE28 | + |   | + |   |   |   |   |   |  | + |  |   |   | + |   |   |  |   |
|------|---|---|---|---|---|---|---|---|--|---|--|---|---|---|---|---|--|---|
| CE29 |   |   |   |   |   |   |   |   |  |   |  |   | + |   |   |   |  |   |
| CE30 | + |   | + |   |   |   |   |   |  |   |  | + |   |   | + |   |  |   |
| CE31 |   | + |   |   | + | + | + |   |  |   |  |   | + | + |   |   |  |   |
| CE32 | + | + |   | + |   |   |   | + |  |   |  |   |   |   | + | + |  | + |