3. Profile of the Master's Degree Educational Program 'Project Management' in speciality D3 'Management'

The EP Director: Natalia Roskladka, Doctor of Sciences (Economics), Professor

1 - GENERAL INFORMATION	
Full name of IHE and structural unit	State University of Trade and Economics Faculty of Technologies and Business Department of Tourism and Creative Industries Management
Academic degree and qualification title in the original	Second cycle of higher education (Master's degree) Qualification – Master's degree in Management
Field of study	D Business, administration and law
Speciality	D3 Management
Official title of the educational program	Project Management
Restrictions on forms of study	No restrictions are in place
Compliance with the standard of higher education of the Ministry of Education and Science of Ukraine	Complies with the standard of higher education of the Ministry of Education and Science of Ukraine (Order No. 959 of 10.07.2019)
Qualification Title (Degree), program credits and duration	Master's degree, single. Educational and professional program scope – 90 ECTS credits. Standard training period: 1 year 4 months
Accreditation	Certificate of Accreditation of the Speciality UD 11015998, valid until 01.07.2027, issued by the Accreditation Commission of the Ministry of Education and Science of Ukraine.
Cycle/Level	NQF of Ukraine – 7 level, FQ-EHEA-second cycle, EQF-LLL- 7 level
Academic background	Bachelor's Degree (NQF – 6 level) or higher
Language(s) of instruction	Ukrainian, English
Program duration	Valid until the approval of the new edition of the educational and professional program
Educational program link	https://knute.edu.ua/
2 - EDUCATIONAL PROGRAM AIM	

Training specialists capable of identifying and solving complex problems and issues in the field of project management or in the learning process involving research and/or innovation, characterized by uncertain conditions and requirements.

3 - EDUCATIONAL PROGRAM DESCRIPTION

Subject area

Object of learning: management of organizations and their departments.

Learning goals*:* training professionals capable of identifying and solving complex problems and issues in the field of project management or in the learning process involving research and/or innovation, characterized by uncertainty of conditions and requirements

Theoretical content of the subject area*:* paradigms, laws, regularities; principles, historical prerequisites for the development of management; concepts of systemic, situational, adaptive, anticipatory, crisis, innovative, project management, and so on; functions, methods, technologies, and managerial decisions in management.

Methods, techniques, and technologies: general scientific and specific research methods (computational-analytical, economic-statistical, economic-mathematical, expert assessment, factual, sociological, documentary, balance, etc.); methods of implementing management functions (marketing research methods, economic diagnostics methods, forecasting and planning methods, methods of designing organizational management structures, motivation methods, control methods, methods of evaluating social, organizational, and economic efficiency in management, etc.; technologies for substantiating management decisions (economic analysis, simulation modelling, decision trees, etc.).

Tools and equipment*:* modern information and communication equipment, information systems, and software products used in management.

Educational program orientation

Educational, professional, applied, academic

Educational program main focus

Professional training and applied specialized education in the field of project management in the speciality of D3 ‘Management’.

Keywords: project, project management, corporate management, management psychology, innovative management, strategic marketing, project management software tools, performance management.

Program features

Practical training; interactive field practical sessions; learning within one semester as part of an international mobility program (including abroad); internships abroad. The program is carried out in an active research and practical environment based on the scientific and methodological developments of university professors regarding the initiation and planning of project activities, extensive use of modern educational technologies and software tools.

4 - CAREER OPPORTUNITIES AND FURTHER LEARNING

Career opportunities

Graduates of the given educational and professional program may be employed at enterprises, institutions and organizations or carry out entrepreneurial activities.

According to the DK 003:2010 Classification of Occupations as amended by the Order of the Ministry of Economic Development and Trade of Ukraine No. 259 dated 15 February 2019:
11. Legislators, senior government officials, senior officials of public and local self-government organizations.
12. Managers of enterprises, institutions, and organizations.
123. Heads of functional departments.
1238. Project and program managers.
13. Managers of small enterprises without a management apparatus.
14. Managers (administrators) of enterprises, institutions, organizations, and their departments.
24. Other professionals.
2419. Professionals in the field of public service, marketing, business efficiency, production rationalization, intellectual property, and innovation activities.
2447. Professional in the field of project and program management.
2447.1. Scientific researchers (projects and programs).
2447.2. Professionals in project and program management.
A graduate may hold other positions according to the professional job titles that are characterized by specific (professional, subject-specific) competencies.

Further learning

Graduates of the given educational programme are entitled to continue their studies at the third (educational and scientific) cycle of higher education – Doctor of Philosophy, and acquire further qualifications through postgraduate education.

5 - TRAINING AND ASSESSMENT

Teaching and learning

Student-centred learning, self-learning, problem-oriented learning. Lectures, practical sessions, independent work based on textbooks, teaching aids, and lecture summaries, learning through practical training and professional internships, consultations with teachers, completion of a graduation qualification work and its defence.

Assessment

The evaluation of students' learning outcomes is carried out in accordance with the Regulations on Evaluation of Undergraduate and Postgraduate Students' Learning Outcomes at SUTE and includes the following control measures: current and final examinations, certification.
Current control is carried out during practical/laboratory classes and based on the results of independent work. It involves assessing the theoretical training of applicants during seminars and the acquired practical skills during laboratory/practical work.
Final control - control measures that provide for the establishment of compliance (measurement, evaluation) of the learning outcomes obtained by a person with the requirements of the educational program in terms of the relevant educational component, which is carried out at the university in the form of a test and examination.
The learning outcomes of applicants at SUTE are evaluated on a 100-point scale, where: 60-100 points - learning outcomes that give the applicant the right to receive ECTS credits; 0-59 points - unsatisfactory learning outcomes that do not give the applicant the right to receive ECTS credits.

6 - PROGRAM COMPETENCES

Integral competence	
Ability to solve complex problems and issues in the field of *project* management or in the learning process that involves conducting research and/or implementing innovations under conditions of uncertainty.	
General competences (GC)	
GC1	Ability to conduct research work at an appropriate level.
GC2	Ability to communicate with representatives of other professional groups at different levels (experts from different fields of knowledge/types of economic activities).
GC3	Skills in using information and communication technologies.
GC4	Ability to motivate people and work towards a common goal.
GC5	Ability to act based on ethical considerations (motives).
GC6	Ability to generate new ideas (creativity).
GC7	Ability for abstract thinking, analysis, and synthesis.
Special (professional, domain) competences (SC)	
SC1	Ability to select and utilize management concepts, methods, and tools, including alignment with defined goals and international standards.
SC2	Ability to establish values, vision, mission, goals, and criteria by which an organization determines its future directions, and develop and implement corresponding strategies and plans.
SC3	Ability for self-development, lifelong learning, and effective self-management.
SC4	Ability to effectively utilize and develop organizational resources.
SC5	Ability to create and organize effective communication in the management process.
SC6	Ability to develop leadership qualities and demonstrate them in the process of managing people.
SC7	Ability to develop projects, manage them, demonstrate initiative and entrepreneurship.
SC8	Ability to utilize psychological techniques in working with personnel.
SC9	Ability to analyze and structure organizational problems, make effective managerial decisions, and ensure their implementation.
SC10	Ability to manage an organization and its development.
SC11	*Ability to apply advanced theoretical and fundamental knowledge in project management to develop innovative products at the macro, meso, and micro levels.*
SC12	*Ability to employ a flexible mindset to identify, understand, and solve problems and tasks in initiating projects.*
SC13	*Ability to formulate, analyze, and synthesize decisions regarding the management of project scope, time, cost, and quality.*
SC14	*Ability to apply software tools and project management instruments to manage resources in a project-oriented organization.*

SC15	*Ability to identify factors that influence costs in projects.*
SC16	*Ability to perform comprehensive project planning to achieve sustainable development of the organization.*
SC17	*Ability to manage project communications.*
SC18	*Ability to collaborate with members of project management teams and the external project environment regarding scientific achievements and project developments.*
SC19	*Ability to manage procurement and project risks.*
SC20	*Ability to formulate new hypotheses and tasks in the subject area and project management, select appropriate directions and methods for their resolution.*
7 - PROGRAM LEARNING OUTCOMES	
1	Critically evaluate, select, and utilize the necessary scientific, methodological, and analytical tools for management in unpredictable conditions.
2	Identify organizational problems and justify methods for their resolution.
3	Create effective management systems for organizations.
4	Justify and manage projects, generate entrepreneurial ideas.
5	Plan organizational activities in strategic and tactical dimensions.
6	Possess skills in decision-making, justification, and implementation of management decisions in unpredictable conditions, taking into account legal requirements, ethical considerations, and social responsibility.
7	Organize and implement effective communication within the team, with representatives from different professional groups, and in an international context.
8	Apply specialized software and information systems to address organizational management tasks.
9	Communicate in professional and scientific environment both native and foreign languages.
10	Demonstrate leadership skills and the ability to work in a team, interact with people, and influence their behaviour to solve professional tasks.
11	Ensure personal professional development and time planning.
12	Delegate authority and manage the organization (department).
13	Be able to plan and implement the informational, methodological, material, financial, and personnel support of the organization (department).
14	*Initiate, develop, and justify projects: formulate the project concept and idea; conduct preliminary and final feasibility studies of the project.*
15	*Be able to shape the information about the project management process.*

16	*Evaluate the impact of mega-, macro-, meso-, micro-environments on project implementation*
17	*Utilize technical, commercial, financial, environmental, organizational, social, and economic analysis methods in project design.*
18	*Determine the necessary parameters for project implementation: work scope, duration, resource requirements, the need to involve other organizations in the project.*
19	*Prepare project estimates and budgets.*
20	*Organize personnel work in implementing projects based on knowledge of team formation principles*
21	*Evaluate the conditions and consequences of managerial decision-making in project implementation*
22	*Perform management functions based on strategic marketing to satisfy consumer needs and ensure effective project activities.*
23	*Plan and organize innovative activities, develop and implement innovative projects, start-ups, product, and technological innovations.*
24	*Apply quantitative and qualitative methods to substantiate project effectiveness, manage project time, resources, and cost management*
25	*Apply international, European, intergovernmental, and national quality management standards in project management.*
26	*Conduct project risk diagnosis, perform quantitative assessment of their potential consequences, and develop programs for proactive risk response*
27	*Ensure control over the project execution process.*

8 - RESOURCE SUPPORT FOR PROGRAM IMPLEMENTATION

Academic staff

Fully complies with the Licensing requirements for conducting educational activities. The implementation of the educational and professional program "Project Management" is carried out by scientific and pedagogical workers with a scientific degree and/or academic title who meet the requirements of the current legislation of Ukraine, have a sufficient level of scientific and professional qualifications. Practitioners and representatives of professional associations are also involved in the educational process.

All research and teaching staff undergo an internship / advanced training every five years.

Facilities

Fully complies with the Licensing requirements for educational activities. For the convenience of higher education students, there is a corporate distance learning system and an automated educational process management system, 'MIA: Osvita'. The university has modern computer classrooms with specialised software, an Educational and Research Centre for Business Simulation and a Smart Library. All conditions are

created for the education of people with disabilities. SUTE's social infrastructure is available.
Informational, teaching and learning materials
For each educational program, the university develops an ECTS Information Package. Each student can view his or her own individual plan through the personal account of the 'MIA: Osvita' can review and create their own individual plan, view the curriculum, points obtained in disciplines, class schedule, and communicate with participants in the educational process. Programs, work programs, discipline syllabi and assessment criteria for educational components are posted on the corporate e-learning platform. The university's electronic repository provides full-text access to SUTE's scientific and educational literature, manuscripts of qualification papers and dissertations for academic degrees. For the convenience of higher education students, the university has developed a Catalogue of Academic Courses, according to which students have the right to choose elective educational components. Use of SUTE's virtual learning environment and specialized software: Microsoft Project project management software; Trello project management software; Statistica statistical data analysis software; Google Earth geospatial data analysis software; Surfer Golden Software statistical and spatial regression surfaces creation software; Microcal Origin graphic material development software.
9 - ACADEMIC MOBILITY
National credit mobility
National credit mobility is carried out within the framework of memoranda of cooperation between SUTE and other higher education institutions (research institutions) of Ukraine in accordance with the law.
International credit mobility
The university has signed cooperation agreements between SUTE and foreign higher education institutions, which provide for partnership exchanges and student training under international programmes and projects within the Erasmus+ programme.
Training of foreign students
It is carried out in accordance with the requirements of the current legislation.

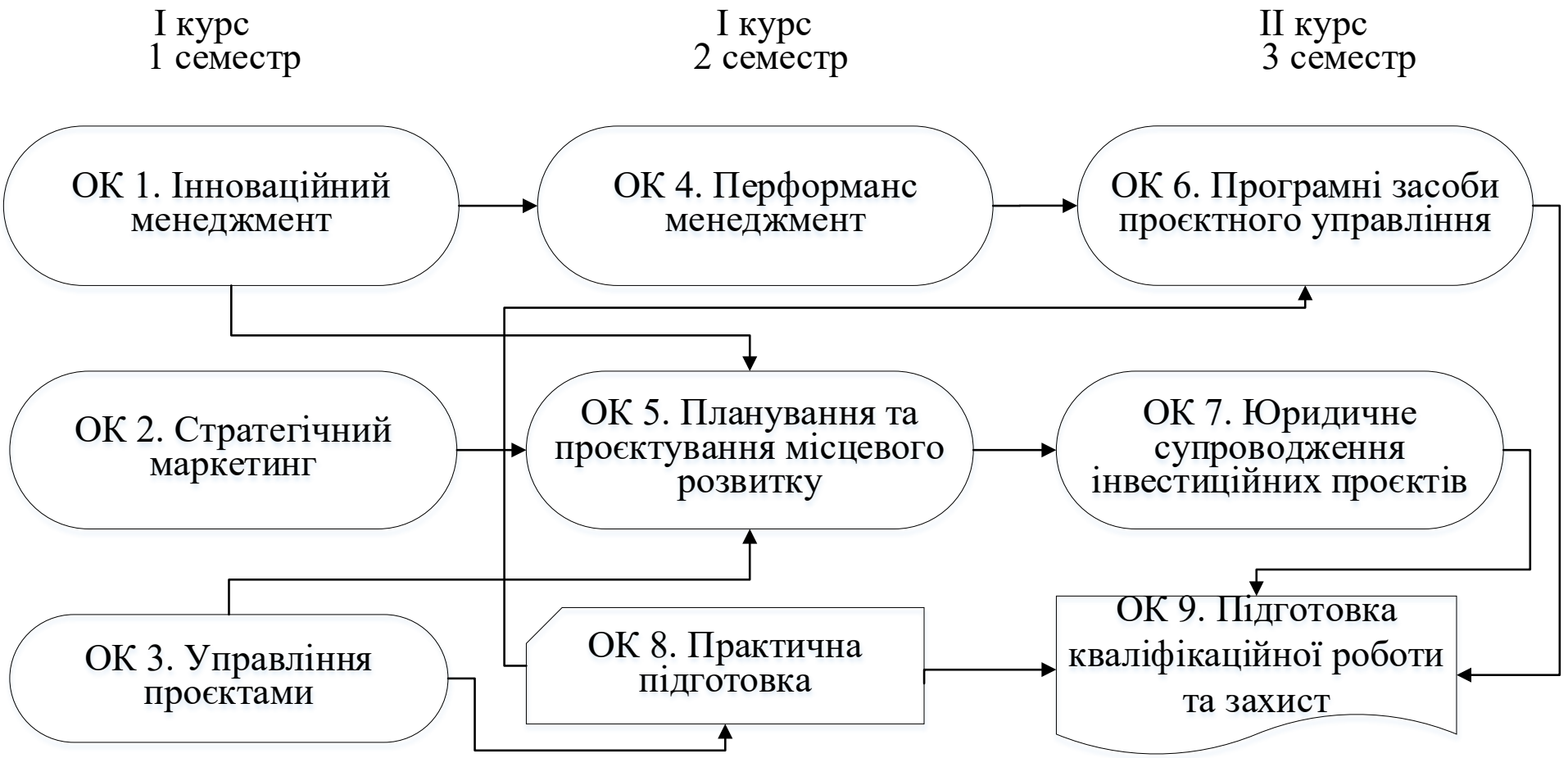
2. LIST OF THE EDUCATIONAL PROGRAMME COMPONENTS AND THEIR LOGICAL ORDER

2.1. List of the OP components

Code	Program educational components	ECTS credits	Form of control
Compulsory components			
CC 1.	Innovation Management	6	Exam
CC 2.	Strategic marketing	6	Exam
CC 3.	Project management	6	Exam
CC 4.	Performance management	7,5	Exam
CC 5.	International investment project management	7,5	Exam
CC 6.	Software project management	6	Exam
CC 7.	Legal support of investment projects	6	Exam
CC 8.	Practical training	9	Credit
CC 9.	Preparation of qualification work and defense	12	Defense
Total amount of compulsory components		**66**	
Optional components			
OC 1.	Educational component 1	6	Exam
OC 2.	Educational component 2	6	Exam
OC 3.	Educational component 3	6	Exam
OC 4.	Educational component 4	6	Exam
OC 5.	Educational component 5	6	Exam
OC 6.	Educational component 6	6	Exam
Total credits for optional components		**24**	
TOTAL NUMBER OF THE EP CREDITS		**90**	

Higher education applicants choose optional courses through the personal account of the ‘MIA: Osvita’ portal. The description of the academic disciplines and their prerequisites are presented in the SUTE Catalogue of Academic Courses.

2.2. The Educational Program Structure and Logic Diagram



3. CERTIFICATION OF GRADUATES

Certification is carried out in the form of a public defense of the qualification work.
The qualification work should involve solving a complex task or problem in the field of project management, a task or problem in the field of project management, which requires research and/or innovation and is characterised by complexity and uncertainty of conditions, using theories and methods of economic science.
The qualification work must not contain academic plagiarism, falsified or fabricated information.
The qualification work must be published on the official website of the higher education institution or its subdivision, or in the repository of the higher education institution.

4. THE PROGRAMME COMPETENCES AND THE EP COMPULSORY COMPONENTS MATRIX

Components / Competences	CC1	CC2	CC3	CC4	CC5	CC6	CC7	CC8	CC9
GC1	•	•	•	•	•	•	•	•	•
GC2	•	•	•	•	•	•	•	•	•
GC3			•		•	•	•	•	•
GC4			•	•	•			•	•
GC5	•	•	•	•	•	•	•	•	•
GC6	•	•	•	•	•	•	•	•	•
GC7	•	•	•	•	•	•	•	•	•
SC1	•		•	•	•			•	•
SC2	•	•	•	•	•		•	•	•
SC3	•	•	•	•	•	•	•	•	•
SC4			•	•	•	•		•	•
SC5	•	•	•	•	•	•	•	•	•
SC6			•					•	•
SC7			•		•		•	•	•
SC8		•	•					•	•
SC9	•	•	•	•	•	•		•	•
SC10	•	•	•	•	•	•	•	•	•
SC11	•		•			•		•	•
SC12	•	•	•	•	•		•	•	•
SC13			•		•	•		•	•
SC14			•			•		•	•
SC15	•		•	•	•			•	•
SC16			•		•	•		•	•
SC17		•	•		•	•	•	•	•
SC18	•		•		•	•	•	•	•
SC19			•		•	•	•	•	•
SC20	•		•		•			•	•

5. THE PROGRAMME LEARNING OUTCOMES AND THE EP COMPULSORY COMPONENTS MATRIX

Components / Program learning outcomes	CC1	CC2	CC3	CC4	CC5	CC6	CC7	CC8	CC9
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	•		•		•	•	•	•	•

Developed by a working group consisting of:

1.	Natalia O. Roskladka	Professor of the Department of Tourism and Creative Industries Management, Doctor of Sciences (Economics), Professor, **director of the Master's degree educational program**
2.	Nadiia I. Vedmid	Dean of the Faculty of Technologies and Business, Doctor of Sciences (Economics), Professor
3.	Tetiana I. Tkachenko	Head of the Department of Tourism and Creative Industries Management, Doctor of Sciences (Economics), Professor, head of the speciality support team
4.	Serhiy S. Kravtsov	Associate Professor of the Department of Tourism and Creative Industries Management, PhD in Public Administration, Associate Professor
5.	Tetiana P. Dupliak	Associate Professor of the Department of Tourism and Creative Industries Management, PhD in Economics, Associate Professor
6.	Alla M. Klimova	Associate Professor of the Department of Tourism and Creative Industries Management, PhD in Education, Associate Professor
7.	Maria A. Stashko	first-year student, group 1-3mz in speciality D3 'Management', Master's Degree Educational Programme 'Project Management'

External stakeholders' reviews and feedback:

Natalia M. Parkhomenko	Chief Scientific Advisor of the Main Scientific and Expert Department of the Verkhovna Rada of Ukraine
Taras B. Holynskyi	General Director of the 'Etnotur' LLC

Appendix

LIST OF RECOMMENDED OPTIONAL COMPONENTS

Code	Educational components	ECTS credits
OC 1.	Business process modelling	**6**
OC 2.	Professional communication in a foreign language	**6**
OC 3.	The psychology of management	**6**
OC4.	Quality management	**6**
OC 5.	Corporate management	**6**
OC 6.	Project analysis	**6**

In order to ensure the formation of an individual educational trajectory, taking into account the provisions of Art. 62 of the Law of Ukraine 'On Higher Education' students may choose components of the educational program from other educational programs, both similar and at other levels of higher education, with the consent of the dean of the faculty.