



COURSE SYLLABUS "PROJECT MANAGEMENT"

Degree of higher education - Bachelor

Specialty 073 Management

Educational programme "Management"

Academic year 4, semester 7

Form of Study Full-time (full-time, part-time)

Number of ECTS credits 5

Language of training English (українська, англійська, німецька)

Lecturer of the course

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Course page on eLearn

<https://elearn.nubip.edu.ua/course/view.php?id=3817>

COURSE DESCRIPTION

The educational component "**Project management**" is compulsory. The discipline is aimed at teaching the students project management in particular to make them possess skills of using the acquired knowledge for the effective implementation of the project solutions in the practical activities of the enterprise. The concepts of "project" is considered as an important part of our daily lives, whereas the modern environment is considered as a world of projects that must be implemented to achieve the goal in a stipulated period of time and within available resources. The students understand that to obtain the desired result, projects require constant management, which is the purposeful coordination of the necessary actions to achieve the goals. In the process of studying the discipline students learn to determine the place of the project at the enterprise, identify the most common approaches to the formation of the structure of the project life cycle.

Competencies of the course

Integrated competency (IC): the ability to solve complex specialized problems and practical problems that are characterized by complexity and uncertainty of conditions, in the field of management or in the process training involving the application of theories and methods social and behavioral sciences.

General competencies (GC):

- GC 3. Ability to abstract thinking, analysis, synthesis.
- GC 5. Knowledge and understanding of the subject area and understanding of professional activity.
- GC 12 Ability to generate new ideas (creativity)

Program learning outcomes (PLO):

PLO 7 Demonstrate organizational projecting skills

PLO 19 Demonstrate the ability to make independent decisions, develop a sufficient number of alternative options, choose optimal solutions and carry responsibility for their implementation.

PLO 23 Demonstrate the ability to develop and implement projects, determine sources of funding and organize project management.

PLO 30 Ability to identify and evaluate new market opportunities and formulate business ideas, develop business plans for the creation and development of organizations.

COURSE STRUCTURE

Topic	Hours (lectures/ practical classes)	Learning outcomes	Tasks	Assessment
Content module 1. Prerequisites of formation, methodology and basic concepts of project management				
Topic 1. Concept and essence of project management	3/3	Know the basic concepts of essence, content and principles of project activity. Be able to recognize the differences between project activities and other types of activities	Execution and delivery of practical, independent works in Elearn	Practical work – 2 grades Self-study Work – 2 grades
Topic 2. General characteristics of project management	3/3	Know the main characteristics of projects, the life cycle of the project. To be able to distribute the stages of work execution at different stages	Execution and delivery of practical, independent works in Elearn	Practical work – 2 grades Self-study Work – 2 grades
Topic 3. Areas of application of project management	3/3	Know the main differences between entrepreneurial activity and social entrepreneurship. Have knowledge of approaches to attracting investment in projects	Execution and delivery of practical, independent works in Elearn	Practical work – 2 grades Self-study Work – 2 grades
Topic 4. Tools for detailing the project goal	3/3	Know the most important components of the project, the content of the business project concept. To be able to analyze the reasons for the emergence and rejection of projects and to detail project goals using the SMART method	Execution and delivery of practical, independent works in Elearn	Practical work – 2 grades Self-study Work – 2 grades
Topic 5. Project environment and its participants	3/3	Know the organizational structure of the project, its main participants. Be able to recognize the features of the micro- and macro-environment of the project. Have the skills to define the functional	Execution and delivery of practical, independent works in Elearn	Practical work – 2 grades Self-study Work – 2 grades

		responsibilities of project participants.		
Topic 6. Peculiarities of project team formation	3/3	Know the essence of project team management. To have the theoretical foundations of creating a project team.	Carrying out practical work (fulfillment of an individual task) in Elearn	Practical work – 3 grades Self-study Work – 2 grades
Topic 7. Project team management	3/3	Know the tasks of the project manager and the functional responsibilities of the project participants. To be able, depending on the situation, to determine the management style and the rules for making management decisions	Carrying out practical work (fulfillment of an individual task) in Elearn.	Practical work – 3 grades Self-study Work – 2 grades
Topic 8. Project management in conditions of uncertainty and risk	3/3	Know the essence of risk management, the characteristics of its most common types. To be able to analyze project risks, their causes and to be able to determine ways to reduce project risks.	Carrying out practical work (fulfillment of an individual task) in Elearn	Practical work – 3 grades Self-study Work – 2 grades
Content module. 2. Practical areas of application of project management				
Topic 9. Basic approaches to the organization of project activities	3/3	Know the methods of project planning and implementation. Be able to plan the time of project implementation. Have knowledge of the application of tools and methods of project quality control.	Preparation for lectures. Completion and submission of practical work according to the assessment journal in Elearn.	Practical work – 3 grades Self-study Work – 2 grades
Topic 10. Possibilities of planning in project management	3/3	Know the general requirements for drawing up a business plan according to international standards, its main sections. Be able to conduct research that is necessary for business planning. Be able to conduct a SWOT analysis of the project	Preparation for lectures. Completion and submission of practical work according to the assessment journal in Elearn.	Practical work – 3 grades Self-study Work – 2 grades

Topic 11. Project management methods	3/3	To create marketing plan of business project	Preparation for lectures. Completion and submission of practical work according to the assessment journal in Elearn.	Practical work – 3 grades Self-study Work – 2 grades
Topic 12. Investment management	3/3	Know effective approaches and methods of project management at the current stage of project development. Be able to work with a Gantt chart and other planning tools.	Preparation for lectures. Completion and submission of practical work according to the assessment journal in Elearn.	Practical work – 3 grades Self-study Work – 2 grades
Topic 13. Investment sources of financing	3/3	Know ways to attract investment sources for the project. Be able to calculate the main financial indicators of the project.	Preparation for lectures. Completion and submission of practical work according to the assessment journal in Elearn.	Practical work – 3 grades Self-study Work – 2 grades
Topic 14. Types of fundraising	3/3	Know the possibilities of attracting sources of project financing through fundraising, its main methods. Be able to form the necessary documents for participation in grant competitions, crowd-platforms, etc.	Preparation for lectures. Completion and submission of practical work according to the assessment journal in Elearn.	Practical work – 3 grades Self-study Work – 2 grades
Topic 15. Monitoring, control and audit process in project management	3/3	Know the basic methods of data collection that are best used for project monitoring, control and auditing. Be able to analyze project results and apply corrective actions. To have the theoretical foundations of ensuring control during the	Preparation for lectures. Completion and submission of practical work according to the assessment journal in Elearn.	Practical work – 3 grades Self-study Work – 2 grades

	implementation projects	of	Carrying out independent work (fulfillment of an individual task) in Elearn.	
In total for educational work				70
Exam				30
Total for the course $R_{course} = R_{edw} + R_{ex}$				100

ASSESSMENT POLICY

<i>Policy regarding deadlines and resits</i>	Assignments submitted after the deadline without valid reasons will be graded lower. Resitting of modules will be allowed with the permission from the lecturer and in the presence of valid reasons (e.g. medical reasons).
<i>Academic honesty policy:</i>	Cheating during tests and exams is strictly prohibited (including the use of mobile devices). Coursework and research papers must contain correct citations for all sources used.
<i>Attendance policy</i>	Class attendance is mandatory. In case of objective reasons (such as illness or international internships), individual learning may be allowed (in online format by the approval of the dean of the faculty).

SCALE OF ASSESSMENT OF KNOWLEDGE OF APPLICANTS OF HIGHER EDUCATION

Student rating, points	National grade based on exam results	
	exams	credits
90-100	excellent	credited
74-89	good	
60-73	satisfactory	
0-59	unsatisfactory	not credited

RECOMMENDED SOURCES OF INFORMATION

1. Алексеева К.А., Деліні М.М. Методичні вказівки до самостійної підготовки з курсу «Основи бізнес проектування» для студентів спеціальності «Менеджмент», «Маркетинг» та ін. англ. мовою, Київ: НУБіП, 2021, 160 с. URL: https://scholar.google.com/citations?view_op=view_citation&hl=ru&user=LjZQNQgAAAAJ&sortb_y=pubdate&citation_for_view=LjZQNQgAAAAJ:GnPB-g6toBAC
2. Бушуєв С. Д., Шкуро М. Ю., Козир Б. Ю. Проактивне управління проектами забезпечення енергоефективності муніципальної інфраструктури. Вісник Національного технічного університету «ХПІ». Серія: Стратегічне управління, управління портфелями, програмами та проектами. 2019. № 1. С. 3-10. URL : http://nbuv.gov.ua/UJRN/vntux_ctr_2019_1_3.
3. Войтушенко А. А. Поняття креативного потенціалу у сфері управління проектами. Управління розвитком складних систем. 2019. Вип. 37. С. 13-17. URL : http://nbuv.gov.ua/UJRN/Urss_2019_37_4.
4. Карташов Є. Г. Особливості впровадження моделей управління проектами у державному секторі. Вісник післядипломної освіти. Серія : Управління та адміністрування. 2019. Вип. 8. С. 10-21. URL : http://nbuv.gov.ua/UJRN/vpoupra_2019_8_4.
5. Черчата А. О. Проектний менеджмент на підприємстві: застосування в контексті взаємодії з функціональним та процесним підходами. Науковий вісник Івано-Франківського національного технічного університету нафти і газу. Серія : Економіка та управління в нафтовій і газовій промисловості. 2019. № 1. С. 172-179. URL : http://nbuv.gov.ua/UJRN/nvifnunge_2019_1_18.

4. Шинкарук Л.В., Деліні М.М., Суханова А.В., Алексеєва К.А. Управління бізнес-проєктами: навчальний посібник зі спеціальності 073 "Менеджмент". Київ: НУБіП, 2021. 325 с. URL: https://nubip.edu.ua/sites/default/files/u317/2021_posibnik_ubp.pdf

6. Alekseieva K.A., Dergach A.V. Methodical instructions for preparing course works and fulfillment individual work in the course "Project Management" (mandatory component of Educational Program 073 "Management") for students of the specialty 073 "Management" educational degree "Bachelor". Kyiv: NULES of Ukraine, 2023. 133 p. URL: https://nubip.edu.ua/sites/default/files/u317/1_meth_instr_course_works_and_in_work_proj_man.pdf

7. Alekseieva K.A., Dielini M.M. Methodical recommendations for preparation for practical classes, independent work and preparation for the exam in the for students studying "Basics of business projecting" for getting a degree in 073 "Management", 075 "Marketing" of the Faculty of Agricultural Management NULES of Ukraine K. Ed. NULES Center, 2021. 160 p. URL: https://nubip.edu.ua/sites/default/files/u317/metodichka_proj_man_angl.pdf

8. Shynkaruk L.V., Dielini M.M., Alekseieva K.A., Artiukh T.O., Sukhanova A.V. Project management: study guide for students of the specialty 073 "Management". Kyiv: NULES Ukraine, 2023. 318 p.

Internet resources

1. Бізнес-ідеї: проєкти для бізнес-покнсультантів. URL: <https://mind.ua/publications/20203443-biznes-ideyi-proekti-dlya-biznes-konsultantiv>
2. Постановка цілей по SMART. URL : <https://goal-life.com/uk/smart-cil>
3. Складові успішного проєкту на прикладах. URL: <https://i.factor.ua/ukr/journals/ms/2018/june/issue-6/article-37269.html>
4. Як зробити аналіз ринку, щоб відкрити свій інтернет-магазин. URL: <https://neoseo.com.ua/uk/kak-sdelat-analiz-rynka>
5. Аналіз ринку для написання бізнес-плану. URL: <https://buduysvoe.com/publications/analiz-rynku-dlya-napysannya-biznes-planu>;
6. Аналітичне дослідження ринку. URL: <https://pro-consulting.ua/ua/services/analiticheskoe-issledovanie-rynka>;
7. Як провести аналіз ринків без маркетологів. URL : <https://gc.ua/uk/yak-provesti-analiz-rinkiv-bez-marketologa/>.
8. Структура бізнес-плану. URL: <https://sites.google.com/site/biznesplanplanuvanna/struktura-biznes-planu>.
9. Бізнес-план підприємства : поняття, структура, приклади. URL: <https://pro-consulting.ua/ua/pressroom/biznes-plan-predpriyatiya-ponyatie-struktura-primery>
10. Розробка бізнес-плану за міжнародними стандартами. URL : <https://pro-consulting.ua/ua/services/sostavlenie-biznes-plana-po-standartam-unido>
11. З чого почати бізнес – вибір організаційно-правової форми. URL: <https://www.olans.com.ua/z-chogo-pochati-biznes>
12. Вибір системи оподаткування. URL: <http://firstconsulting.com.ua/resources/putivnyk-pidpriemtsia/124-ukrainian/putivnyk-pidpriemtsia/biznes-z-nulia/261-vybir-systemy-opodatкування>
13. Як і для чого пишуть виробничий план проєкту. URL: <http://monetary-flow.com/yak-dlya-tchogo-pishuty-virobnitchiy-plan-proektu/>.
14. Як написати маркетинговий план для бізнес-плану. URL: <http://monetary-flow.com/yak-napisati-marketingoviy-plan/>
15. Основи маркетингової стратегії. URL: <https://leosvit.com/art/osnovy-marketyngovoyi-strategiyi>
16. Розробка маркетингової стратегії. URL: <https://koloro.ua/ua/razrobotka-marketingovoj-strategii.html>.
17. Вибір цільового ринку. URL: <http://marketing-helping.com/konspekti-lekcz/21-konspekt-lekczj-qosnovi-marketinguq/391-vibr-czlovogo-rinku.html>
18. 8 найкращих рекламних кампаній за 100 років. URL:

https://24tv.ua/lifestyle/8_naykrashhih_reklamnih_kampaniy_za_100_rokiv_n87922

19. SWOT-аналіз. URL : <https://lanet.click/swot-analiz/>

20. Коронавірусна економіка: хто втрачає, а хто заробляє? URL: <https://hromadske.ua/posts/koronavirusna-ekonomika-hto-vtrachaye-a-hto-zaroblyaye-na-epidemiyi>.

Грантова програма COSME: коротко про головне. URL: <https://sme.gov.ua/cosme/grantova-programa-cosme/>

