

PJSC “HIGHER EDUCATION INSTITUTION  
‘INTERREGIONAL ACADEMY OF PERSONNEL MANAGEMENT’”



**SYLLABUS**  
**of the academic discipline**  
**« PROJECT MANAGEMENT »**

Speciality:	<b>C4 Psychology</b>
Educational level:	<b>Second (master's) level</b>
Study program:	<b>Psychology</b>

### General information about the academic discipline

Name of the academic discipline	Project management
Code(s) and name(s)	C4 Psychology
Specialty(s)	Psychology
Level of higher education	second (master's) level of higher education
Status of the discipline	selective
Number of credits and hours	3 credits/ 90 hours Lectures: 20 hours Seminars/practical classes: 14 hours Independent work: 56 hours
Terms of study of the discipline	1
Language of instruction	Ukrainian
Type of final control	Credit

### General information about the instructor. Contact information.

Full name of the instructor	
Academic degree	
Position	
Areas of scientific research	
Links to the registers of identifiers for scientists	
<b>Contact information</b>	
E-mail:	
Department phone	
Teacher's portfolio on the Institute's website	

### Course Annotation

The course “Project Management” is devoted to the study of a relevant problem of economic development at the present stage and its functioning, namely investment project design and project management in the industrial sector. As a result of studying the course, students should master the basic principles of project management as long-term investments in real assets. The course content is based on the concept of project management and the main aspects of this type of activity.

**Subject of the academic discipline:** a complex set of economic, business, legal, and financial relations in the field of implementation of projects of various types at enterprises of Ukraine,

substantiation of the mechanism of planning, control, and effective management of modern investment and innovation projects in the conditions of market transformation of the economic activity of Ukrainian enterprises.

**Purpose of the course:** to acquire theoretical knowledge and form practical skills in the field of project management, methods of business plan development, as well as to master strategic managerial thinking based on the use of specialized literature sources. All this will contribute to mastering methods of modeling and evaluating various scenarios of development of economic structures and determining project sensitivity.

**Objectives of the academic discipline:** to master the basic principles of project management as long-term investments in real assets.

**Prerequisites of the academic discipline:** The study of the academic discipline “Project Management” is based on the knowledge and skills acquired by students during the completion of the first (Bachelor’s) level of higher education.

**Postrequisites of the academic discipline:** The acquired knowledge, skills, and competencies within this discipline constitute the basis for conducting and formalizing any research during the course of study and, in particular, for mastering the educational components: “Industrial and Pre-Diploma Practice,” “Preparation and Defense of the Qualification Thesis.”

### **Program competencies and learning outcomes:**

<b>Integral competence</b>	The ability to solve complex problems and challenges in the process of learning and professional activity in the field of psychology, which involves research and / or innovation and is characterised by complexity and uncertainty of conditions and requirements.
<b>General Competencies (GC)</b>	GC1. Ability to apply knowledge in practical situations. GC2. Ability to conduct research at the appropriate level. GC3. Ability to generate new ideas (creativity). GC8. Ability to develop and manage projects.
<b>Specific (Professional) Competencies (SC)</b>	SC3. Ability to select and apply valid and reliable methods of scientific research and / or evidence-based methods and techniques of practice. SC4. Ability to carry out practical activities (training, psychotherapeutic, counselling, psychodiagnostic and other depending on specialisation) using scientifically verified methods and techniques. SC6. Ability to interact effectively with colleagues in mono- and multidisciplinary teams. SC7. Ability to make professional decisions in difficult and unpredictable conditions, to adapt to new situations of professional activity. SC12. Ability to apply psychological and rehabilitation approaches in working with the population in accordance with the best modern domestic and foreign practices.
<b>Program learning outcomes</b>	
<b>Program outcomes</b>	ILO1 Search, process and analyse professionally important knowledge from various sources using modern information and communication technologies. ILO3 Summarise empirical data and formulate theoretical conclusions.

	<p>ILO7 Present research results in written and oral forms in an accessible and reasoned manner, participate in professional discussions.</p> <p>ILO10 Carry out an analytical search for scientific information relevant to the formulated problem and evaluate it according to the criteria of adequacy</p> <p>ILO11 To adapt and modify existing scientific approaches and methods to specific situations of professional activity.</p>
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**Content of the academic discipline:**

№	Topic name	Number of hours, of which:			
		Lec ture s	Pract ical classe s	Inde pen dent wor k	Teaching methods/assessment methods
1st semester					<b>Teaching methods:</b> verbal (teaching lecture; conversation; educational discussion); inductive method; deductive method; translational method; analytical; synthetic; practical; explanatory-illustrative; reproductive; problem-based presentation method; partially-search; research; interactive methods (situation analysis; discussions, debates, polemics; dialogue, synthesis of thoughts; brainstorming; skills development; situational modeling, processing of discussion questions); modeling of professional activity; innovative teaching methods (competence; project-research); case method. <b>Assessment methods:</b> oral control (oral survey, assessment of participation in discussions, other interactive teaching methods); written control (control, independent work, essays); test control (closed-form tests: test-alternative, test-correspondence); method of self-control and self-assessment; case study evaluation.
<b>Content module I.</b>					
Topic 1.	General Characteristics of Project Management	1	2	6	
Topic 2.	Justification of Project Feasibility and Its Effectiveness	2	2	6	
Topic 3.	Main Forms of Organizational Project Structures	2	2	6	
Topic 4.	Project Structuring. Time Planning and Management of	2		6	

	Project Duration				
Topic 5.	Planning of Resources, Costs, and Project Budget. Human Resource Management in Projects	2	2	4	
Modular test work					
<b>Content module II.</b>					
Topic 6.	Project Life Cycle Management	2	2	6	
Topic 7.	Project Life Cycle Tools	2		6	
Topic 8.	Monitoring of Project Implementation	2	2	4	
Topic 9	Project Risk Management	2		6	
Topic 10	Project Quality Management	2	2	4	
Modular test work					
<b>Total :</b>		<b>20</b>	<b>14</b>	<b>56</b>	
<b>Form of control: Credit</b>					

**Technical equipment and/or software** – official website of IAPM:

<http://maup.com.ua> The educational process uses classrooms, a library, a multimedia projector and a computer for conducting lectures and seminars with presentation elements. Studying individual topics and completing practical tasks requires access to information from the Internet, which is provided by a free Wi-Fi network.

#### **Forms and methods of control.**

Control of the success of students is divided into ongoing and final (semester).

Ongoing control is carried out during practical (seminar) classes, the purpose of which is to systematically check the understanding and assimilation of theoretical educational material, the ability to use theoretical knowledge when performing practical tasks, etc. The possibilities of ongoing control are extremely wide: motivation for learning, stimulation of educational and cognitive activity, a differentiated approach to learning, individualization of learning, etc.

Forms of student participation in the educational process that are subject to ongoing control:

- oral report;
- additions, questions to the person answering;
- systematic work in seminar classes, activity during the discussion of issues;
- participation in discussions, interactive forms of organizing classes;
- analysis of legislation and monographic literature;
- written tasks (tests, tests, creative works, essays, etc.);
- preparation of theses, summaries of educational or scientific texts;
- independent study of topics;
- control of the success of students is divided into ongoing and final.

**Methods of ongoing control:** oral control (survey, conversation, report, message, etc.); written control (test work, essay, presentation of material on a given topic in writing, etc.); combined control; presentation of independent work; observation as a control method; test control; problem situations.

**Grading system and requirements.**  
**Table of distribution of points received by students**

	<b>Ongoing knowledge control</b>										Modular tests	Credit	Total points
Topics	To pic 1	To pic 2	To pic 3	To pic 4	To pic 5	To pic 6	To pic 7	To pic 8	To pic 9	To pic 10	20	20	100
Work in a seminar session	3	3	3	3	3	3	3	3	3	3			
Independent work	3	3	3	3	3	3	3	3	3	3			

The table contains information about the maximum points for each type of assignment.

When assessing the mastery of each topic for the current educational activity, the student is given marks taking into account the approved assessment criteria for the relevant discipline.

**The criteria for assessing** the learning outcomes of students and the distribution of points they receive are regulated by the Regulations on the assessment of academic achievements of students at PJSC "HEI "IAPM".

**Modular control.** Modular control work on the academic discipline "Project management" is carried out in written form, in the form of testing, namely, closed-form tests: test-alternative, test-correspondence.

Criteria for evaluating the modular test work in the academic discipline "Project management":

When evaluating the modular test work, the volume and correctness of the completed tasks are taken into account:

- the grade "excellent" (A) is given for the correct completion of all tasks (or more than 90% of all tasks);

- the grade "good" (B) is given for the completion of 80% of all tasks;

- the grade "good" (C) is given for the completion of 70% of all tasks;

- the grade "satisfactory" (D) is given if 60% of the proposed tasks are completed correctly;

- the grade "satisfactory" (E) is given if more than 50% of the proposed tasks are completed correctly;

- the grade "unsatisfactory" (FX) is given if less than 50% of the tasks are completed.

Absence from the modular test work - 0 points.

The above grades are transformed into rating points as follows:

"A" - 18-20 points;

"B" - 16-17 points;

"C" - 14-15 points;

"D" - 12-13 points.

"E" - 10-11 points;

"FX" - less than 10 points.

The final semester control in the academic discipline «Project management» is a mandatory form of assessing the learning outcomes of a student. It is carried out within the time limits established by the educational process schedule and in the volume of educational material determined by the syllabus of the academic discipline.

The final control is carried out in the form of an exam. The student is admitted to the final control provided that he/she performed all types of work outlined in the syllabus.

The final (semester) grade of the discipline for which the exam is provided is formed from two components: the results (grade) of the ongoing control; exam grade.

The maximum number of points for the ongoing control is 60, for the examination is 40.

The minimum amount by which the exam is considered as passed is 25 points.

The grade for the ongoing control is formed as the sum of rating points received by the student during the seminars/practical classes and incentive (if provided) points.

After evaluating the student's answers on the exam, the professor summarizes the points received for the ongoing control measures and points for the exam to obtain the final grade for the course.

Scale for the assessment of Credit tasks

Scale	Total points	Criteria
Excellent level	30–40	The task is completed with high quality; the student has achieved the maximum score in the assessment of theoretical knowledge.
Good level	20–29	The task is completed with high quality and a sufficiently high proportion of correct answers.
Satisfactory level	10–19	The task is completed with an average number of correct answers; the student has demonstrated theoretical knowledge with significant errors.
Unsatisfactory level	0–9	The task is not completed; the student has demonstrated theoretical knowledge with major errors.

**Assessment of additional (individual) types of educational activities.** Additional (individual) types of educational activities include the participation of applicants in scientific conferences, scientific societies and problem groups, preparation of publications, etc. in excess of the tasks established by the relevant syllabus of the academic discipline.

By decision of the department, applicants who participated in scientific research work and performed certain types of additional (individual) types of educational activities may be awarded incentive (bonus) points for a certain educational component.

Incentive points are not normative and are not included in the table of distribution of points received by students and the main scale of the assessment system.

One event can be the basis for setting incentive points only for one most relevant educational component.

The total number of points scored by students for completing tasks for independent work is one of the components of the academic performance in the academic discipline. Independent work on each topic according to the work program of the academic discipline is evaluated in the range from 0 to 2 points using standardized generalized knowledge assessment criteria.

Scale for evaluating the performance of independent work (individual tasks)

The maximum possible assessment of independent work (individual tasks)	Execution level			
	Excellent	Good	Satisfactory	Unsatisfactory
3	3	2	1	0

Forms of control: ongoing control based on the performance of practical work; ongoing control of knowledge acquisition based on the assessment of oral answers to questions, messages, reports, etc. (in practical (seminar) classes); individual or collective project that requires the formation of practical skills and abilities of students (selective form); solving situational tasks; a summary made on the topic studied independently; testing, performing a written test; draft articles, speech abstracts and other publications, other forms that contribute to the full assimilation of the educational program

and the consistent development of skills for effective independent professional (practical and scientific and theoretical) activity at a high level.

To assess the learning outcomes of a student during the semester, a 100-point, national and ECTS assessment scale is used.

**Summary assessment scale: national and ECTS**

Total points for all types of learning activities	ECTS assessment	National scale assessment for Credit, course project (work), internship	
		National scale assessment for Credit, course project (work), internship	For pass/fail (credit)
90 – 100	A	excellent	pass
82 – 89	B	good	
75 – 81	C		
68 – 74	D	satisfactory	
60 – 67	E		
35 – 59	FX	unsatisfactory with the possibility of retaking	fail unsatisfactory with the possibility of retaking
0 – 34	F	unsatisfactory with mandatory re-study of the discipline	fail unsatisfactory with mandatory re-study of the discipline

**Course Policy.**

- regularly attend lectures and practical classes;
- work systematically and actively in lectures and practical classes;
- catch-up on missed classes;
- perform the tasks required by the syllabus in full and with appropriate quality;
- perform control and other independent work;
- adhere to the norms of academic behaviour and ethics.

The course "Project management" involves mastering and adhering to the principles of ethics and academic integrity, in particular, orientation on preventing plagiarism in any of its manifestations: all works, reports, essays, abstracts and presentations must be original and author's, not overloaded with quotes, which must be accompanied by references to primary sources. Violations of academic integrity are considered: academic plagiarism, self-plagiarism, fabrication, falsification, copying, deception, bribery, biased evaluation.

The assessment of the student is focused on receiving points for activity in seminar classes, completing tasks for independent work, as well as completing tasks that can develop practical skills and abilities, for which additional (bonus) points can be awarded (participation in round tables, scientific conferences, scientific competitions among students).



### **Methodological support of the academic discipline**

Teaching and methodological materials that provide support for the discipline: lecture notes, methodological recommendations for conducting practical (seminar) classes and methodological recommendations for independent work of higher education students in the academic discipline "Project management".

### **Recommended sources of information**

#### **Main Sources:**

1. Mostetska, T. L., Mostetska, T. H., Ralko, O. S. Project Management: Study Guide. Lviv: Kondor, 2024. 592 p.
2. Lohachova, L. M., Lohachova, O. V. Project Management: Study Guide. Universytetska Knyha, 2023. 208 p.
3. Blaha, N. V. Project Management: Study Guide. Lviv: Lviv State University of Internal Affairs, 2021. 152 p.
4. Mostenska, T. L., Mostenska, T. H., Ralko, O. S. Project Management: Study Guide. Kyiv: Kondor Publishing House, 2018. 535 p.
5. Dovhan, L. Ye., Mokhonko, H. A., Malyk, I. P. Project Management: Study Guide. Kyiv: Igor Sikorsky Kyiv Polytechnic Institute, 2017. 420 p.

#### **Additional Sources:**

1. White Paper "Development of Social Entrepreneurship in Ukraine": Project Management. Together European Space. Available at: [pererislyanska-gromada.gov.ua](http://pererislyanska-gromada.gov.ua)
2. Veretennykov, V. I., Tarasenko, L. M., Hevlych, H. I. Project Management: Study Guide. Kyiv: Center for Educational Literature, 2006. 280 p.
3. Volkov, O. I., Denysenko, M. P., Hrechak, A. A. Economics and Organization of Innovative Activity: Textbook. Kyiv: Center for Educational Literature, 2007. 662 p.
4. Maiorova, T. V. Features of Budgeting Investment Projects. Efficient Economy, 2011, No. 8. Available at: [nbuv.gov.ua](http://nbuv.gov.ua)
5. Mykytiuk, P. P. Project Management: Study Guide. Ternopil, 2014. 270 p.
6. Morozov, V. V., Cherednichenko, A. M., Shpyliova, T. I. Formation, Management, and Development of the Project Team. Kyiv: Takson, 2009. 461 p.
7. Nozdrina, L. V., Yashchuk, V. I., Polotai, O. I. Project Management: Textbook / ed. by L. V. Nozdrina. Kyiv: Center for Educational Literature, 2010. 432 p.
8. Pelykh, V. Project Management in an Integrated Society and Its Tools. Proceedings of the Twelfth Scientific Conference of Ivan Puluj Ternopil National Technical University. Ternopil: TNTU, 2008. p. 296.
9. Project Financing: Textbook / T. V. Maiorova, O. O. Liakhova et al.; ed. by Prof. T. V. Maiorova. 2nd ed., revised and expanded. Kyiv: Kyiv National Economic University, 2017. 434 p.
10. Verba, V. A., Batenko, L. P., Hrebeshkova, O. M. et al. Project Management: Simply About the Complex: Study Guide / ed. by V. A. Verba. Kyiv: Kyiv National Economic University, 2009. 299 p.
11. Rach, V. A., Rossoshanska, O. V., Medvedieva, O. M. Project Management: Practical Aspects of Implementing Regional Development Strategies: Study Guide / ed. by V. A. Rach. Kyiv: K.I.S., 2010. 276 p.
12. Ulianchenko, O. V. Project Management: Lecture Notes. Kharkiv National Agrarian University, 2016. 89 p.

13. Project Management: Study Guide / ed. by O. V. Ulianchenko, P. F. Tsyhikal. Kharkiv: Kharkiv National Agrarian University named after V. V. Dokuchaiev, 2010. 522 p.
14. Fesenko, T. H. Project Management: Theory and Practice of Project Activities: Study Guide. Kharkiv National Academy of Municipal Economy. Kharkiv: KNAMG, 2012. 181 p.
15. Fedyshyn, B., Yevtukh, P. Enterprise Development Based on Project Management. Socio-Economic Problems and the State, 2012, Issue 2 (7), pp. 272–276. Available at: [sepd.tntu.edu.ua](http://sepd.tntu.edu.ua)
16. Bowen, R. Implementing Best Communication Practices with Your Project Team. Bright Hub Project Management, 2013. Available at: [brighthousepm.com](http://brighthousepm.com)