



The syllabus of the course
«IT Project Management»

Specialty	073 Management
Educational program	International IT management
Educational level	The second (master's) level of higher education
Course status	Required
Language of instruction	English
Course / semester	1 course, 2 semester
Number of ECTS credits	5 credits
Distribution by types of classes and hours of study	Lectures - 20 hours Laboratory classes - 30 hours Self study- 100 hours
Form of final control	Passed
Chair	Department of Information Systems, room 413 (main building), (057) 702-18-31 (add. 4-37), department website: https://kafis.hneu.net/
Teacher (s)	Znakhur Serhii Viktorovych, phd, Associate Professor
Contact Information teacher (s)	serhii.znakhur@hneu.net
Class days	Lecture: according to the current schedule of classes Practical (laboratory): according to the current schedule of classes
Consultations	At the Department of Information Systems, online/offline, according to the schedule of consultations, individual
<p>The purpose of the educational course: - formation of students' competencies regarding the main approaches and principles of IT project management, use of practical IT project management tools within the framework of project teams, awareness of the relationship between the theoretical basis of project management and its practical application.</p>	
<p style="text-align: center;">Prerequisites for learning</p> <p>Disciplines that provide a general understanding of project and process management in the IT field</p>	
<p style="text-align: center;">Content of the academic course</p>	
<p>Content module 1 <i>IT project management</i></p> <p>Topic 1. Basic of project management. International project management standards. PMBOK Basics</p> <p>Topic 2. Project management based on the MSF standard. Project team and quality management</p> <p>Topic 3. Management of content, terms and risks of the project</p> <p>Content module 2 <i>Management of flexible software development</i></p> <p>Topic 4. Project resource management. Project cost and budget management</p> <p>Topic 5. Agile methodology</p> <p>Topic 6. SCRUM: team, processes, artifacts</p>	
<p style="text-align: center;">Material and technical (software) ensuring course</p> <p style="text-align: center;"><i>Software: Jira, Zoho project, Trello</i></p>	
Course page on the Moodle platform (personal training system)	link
<p style="text-align: center;">Learning outcomes assessment system</p> <p>The system of assessment of the formed competencies takes into account the types of classes, which include lectures, laboratory classes, as well as independent work. Assessment of the formed</p>	



competencies of students is carried out according to the accumulative 100-point system. The current control, which is carried out during the semester during laboratory classes and independent work, is evaluated by the sum of points scored. The maximum possible number of points for the current and final control during the semester is 100, and the minimum possible number of points is 60.

Current control includes the following control measures: tasks by topics; current control works.

More detailed information on the assessment and accumulation of points in the course is given in the work plan (technological map) of the course.

Course policies

The teaching of the course is based on the principles of academic integrity. Violations of academic integrity are: academic plagiarism, fabrication, falsification, write-off, deception, bribery, biased evaluation. For violation of academic integrity, students are brought to the following academic responsibility: re-assessment of the relevant type of educational work

More detailed information on competencies, learning outcomes, teaching methods, assessment forms, self study is given in the Work program of the course.

The syllabus was approved at the meeting of the department "March 14", 2023. Protocol №10