



COURSE UNIT (MODULE) DESCRIPTION

Course unit (module) title	Code
Project Management	

Academic staff	Core academic unit(s)
Coordinating: doc. dr. Jurgita Joniškienė Other:	Vilnius University Šiauliai Academy

Study cycle	Type of the course unit
First	General university studies

Mode of delivery	Semester or period when it is delivered	Language of instruction
Distance / Face to face	Autumn / Spring	English / Lithuanian

Requisites	
Prerequisites:	Co-requisites (if relevant): Management of Teams and Moodle environments, ability to work in teams

Number of ECTS credits allocated	Student's workload (total)	Contact hours	Individual work
5	133	53	80

Purpose of the course unit		
To acquire knowledge of the principles of project preparation and to be able initiate, plan projects, and fill in their applications in accordance with the essential project preparation methods.		
Learning outcomes of the course unit	Teaching and learning methods	Assessment methods
Will be able to apply the latest project management knowledge for the preparation and implementation and evaluation of operational, organizational, investment and strategic projects. Will be able to find and analyze information related to project financing.	Case study, Information search task, document analysis	Preparation and presentation of individual work (analysis of the project financing program).
They will be able to identify and compare the main stages of programme and project management cycles and project management methodologies, understand the most important project preparation principles and apply them in the preparation and management of projects.	Mind map, solution to the problem.	Presentation of the project problem tree and justification of the project problem (according to the chosen idea).
Will be able to identify stakeholders; prepare WBS and a detailed plan of activities; recognize and describe the basic principles of project quality,	Case study, development scenario development, stakeholder analysis, group consultations	Presentation of group work (project management plan).

human resources, time, cost, change, and risk management.		
Will be able to initiate project ideas, productively working in a team to prepare a simulated project application to solve the organization's problem and receive support, will be able to draw up project communication and risk management plans, taking into account the activities and structure of a particular organization.	Project development, development of a risk and communication plan, group work, group consultations	Exam: the project and its presentation, the preparation of a risk and communication plan and its presentation.
They will be able to think analytically, systematically, critically and creatively, solve problems and work in groups, present information and discuss, independently plan the learning process.	Project preparation, group work, group consultations	Exam: the project and its presentation, the preparation of a risk and communication plan and its presentation.

Content	Contact hours						Individual work: time and assignments		
	Lectures / e-learning	Tutorials	Seminars	Workshops, e-learning	Laboratory work	Internship	Contact hours, total	Individual work	Tasks for individual work
1. The essence and classification of the project. Project management methodologies.	2			1			3	5	Reading and analyzing scientific literature
2. The life cycle of the project.	2			1			3	5	Reading and analyzing scientific literature
3. Principles of project preparation and management. features Programs of financing state and international project activities.	4			2			6	10	Search for information on the Internet. Preparation and presentation of individual work (project program) (10 slides)
4. Project environment, participants and structuring models.	2	1		1			4	10	Analysis of scientific literature. Preparation for the stage of project initiation.
5. Initiation of the project, the content of its most important parts and the procedure for its preparation. Project preparation in the organization. The logical structure of the project. Identification of project problems and compilation of a tree of problems. Identification of stakeholders, preparation of an initiative document.	2			2			4	5	Preparation and presentation of the project problem tree and the justification of the project problem (according to the chosen idea). Register of stakeholders.
6. The logical structure of the project. Preparation of the structure of the division of labor and the Gantt schedule.	2			4			6	5	Group work (project management plan).

7. Project management. The concept, objects and processes of project management. Project management tools	2	1		2			5	5	Analysis of the scientific literature: project time management
8. Project resource planning. Project budgeting.	4			2			6	5	Analysis of scientific literature: project budget.
9. Assessment and management of project risks and uncertainties. Communication and change management.	4			4			8	5	Analysis of the scientific literature: a matrix of project risks.
10. Project evaluation	3	1		2			6	5	Analysis of scientific literature: evaluation of the project.
11. Preparation for the exam				2			2	20	Development of a project management plan.
Total	27	3	0	23			53	80	

Assessment strategy	Weight %	Deadline	Assessment criteria
Preparation and presentation of individual work (analysis of the project funding program)	10%	Week 4	<u>Evaluation criteria for the analysis of the funding programme</u> Evaluation criteria: Reasonableness of the choice 1 point The student reasoned his choice, chose a functioning, relevant and suitable program for the organization. With a score of 0.5 , the Student chose a program that is relevant and suitable for the organization, but has already closed or has not yet announced invitations. 0 points The student chose a program whose goals and funded activities are remote from the interests of the organization. The student did not justify his choice. Quality of analysis 1 point The student provides a holistic analysis of the program, while emphasizing precisely those priorities and / or measures that are relevant to the organization. Thoughts are set out clearly and logically. The student demonstrates an understanding of the processes of program administration, project selection and approval. With a score of 0.5 , the Student provides only an analysis of individual priorities / measures of the program that correspond to the interests of the organization's activities, without revealing the totality of the program. Thoughts are taught logically but are more of a referential rather than an analytical nature. The student is not sufficiently versed in the processes of administering the program, selecting and approving projects. 0 points The student provides a reference description of the entire program, does not reveal the organization's possibilities to participate in program calls, does not explain the processes of program administration, project selection and approval. Quality of presentation 1 point During the presentation, the student easily manages the content, comments on visually presented information, boldly expressing thoughts, attracting the attention of the audience, trying to maintain a constant connection with the audience. The student firmly adheres to his position,

			answers all the questions asked in an argumentative way. The presentation is visually effective: the information is visual, uncluttered and meaningful. 0.5 points The presentation of the topic takes place clearly and consistently, but there is a lot of excitement, with more overheating of the visually presented information when presenting. The presentation lacks visual efficiency: there is a lack of use of visual aids, the information presented on the slides is overloaded with text 0.5 points The student does not control the content, does not comment on visual information, does not interest the audience. The presentation significantly lacks visual efficiency: the content is conveyed exclusively in the form of text, there is a lack of use of visual aids.
Preparation and presentation of group work: project problem tree and justification of the project problem	20%	Week 8	2 points: A group of students presents the tree of problems and objectives of the project being prepared according to the chosen problem. A justification for the project problem is prepared: statistics are indicated, problems of the target group, methods, how the project problem will be solved. 1 point: The problem tree prepared by the student group is not complete, it is difficult to see from it the causes and consequences of the problem. The problem of the project is described in a very abstract way, lacking concreteness. The justification is too broad, the problems are not solved by one project.
Presentation of group work (project management plan)	30%	Week 15	3 points: The student group presents the project management plan prepared according to the selected program. The project management plan clearly defines the achievable objective of the project, clear and specific objectives related to the objective, the activities associated with the objectives (which are eligible for funding according to the programme), and the clear and specific results related to the activities. 2 points: The project management plan prepared by the student group according to the selected program lacks a logical connection between the goal, objectives and activities, the results are vaguely defined, some of the activities are not eligible for funding, the quantitative expression of the results is unclear. 1 point: In the project management plan developed by the student group, the goal duplicates the tasks, many activities are not eligible for funding, their wordings are incorrect, students are not able to name the quantitative results of the project.
Exam: project and its presentation	40 percent.	17-20 week	4 points: The student or group of students presents the developed project management plan. All the necessary parts are filled in, the project has goals, tasks activities, a schedule of activities, the text is logical, clear, subject terms are used. Students can present a project management plan. The plan includes project activities, provides for the management of human resources, risks, finances, time, quality management. etc. The answers to the questions are clear, businesslike and logical. Reasoning, reasoning, explaining the course of understanding. Critical remarks are made about the difficulties in the preparation of the project, the causes of the problems encountered in the workflow are identified and the possibilities of their elimination are envisaged. The logic of the presentation is clear, the course of solving the problem is presented in a coherent and structured, comprehensively explained way. Business

			terms are used. The teaching of thoughts is logically consistent, the statements are reasoned. The presentation is visually effective (not overloaded with text, visual aids are used). If the work is group, the contribution of each member of the group is clear. 2 points: The student or group of students presents the developed project management plan. The main parts are filled in, the project has goals, objectives for activities, a schedule of activities, but there are no other mandatory parts. The text of the project is logical enough, clear, subject terms are used. Students can present a project management plan. The plan provides only for some stages of management. 1 point: The logic of the presentation of the project is not entirely clear, the solution to the project problem is presented partly sequentially. Many of the components of the project application are missing. The project management plan has only been partially developed. Dominated by household terms. Thoughts are tried to be logically arranged, there is a fear of argumentation. Reasoning, but poorly reasoned, difficult to explain, the course of understanding is difficult to explain. The answers to the questions are not entirely clear, businesslike and logical. The presentation is poorly visually effective (overloaded with text, poor use of visual aids, means of activating and engaging the audience). Sluggish maintenance of contact with the audience, uncontrollable delivery time.
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Author(s)	Publishing year	Title	Issue of a periodical or volume of a publication	Publishing house or web link
Required reading				
Stanley E. Portny, Jonathan L. Portny.	2022	Project Management For Dummies		https://virtualbiblioteka.vu.lt/permalink/370LABT_VU/1f3lf0l/alma9912913817408452
Project Management Institute.	2017	A guide to the project management body of knowledge: PMBOK guide.		https://virtualbiblioteka.vu.lt/permalink/370LABT_VU/1f3lf0l/alma9912906523908452
Recommended reading				
Richardson G., L.	2015	Project management theory and practice.		Boca Raton (Fla.) : Auerbach Publications.
2021–2027 m. EU investment funds				https://www.esinvesticijos.lt/lt/pasirengimas-2021-2027/2021-2027-m-es-fondu-investiciju-programos-rengimas