

DISCIPLINE RECORD
Academic year 2026/2027**1. Information about the program**

University	Constanta Maritime University
Faculty	Navigation and Maritime Transport
Department	Management in Transport
Domain of study	Engineering and Management
Academic level	Master
Study programme/ qualification	Business Administration in Transport

2. Information about discipline

Course title	Management and Financing of EU-funded Projects for Infrastructure				
Lecture tenured	Assoc. Prof. Nicoleta ACOMI PhD				
Application tenured	Assoc. Prof. Nicoleta ACOMI PhD				
Year of study	VI	Semester	I	Type of examination	E
Conditions of discipline	Course category: DF – Fundamental subjects, DS – Specialization subjects, DC – Complementary subjects				DS
	Course type: DOB – compulsory subjects; DOP – elective subjects; DFA – optional subjects				DOP

3. The total time estimated

I a) Number of hours per week	4	Course	2	Seminar	2	Laboratory		Project	
I b) Total hours per semester from the curriculum	56	Course	28	Seminar	28	Laboratory		Project	

II Time distribution for the semester:	ore
II a) Study after manual, course support, bibliography and notes	24
II b) Additional documentation in library, specialized electronic platforms	10
II c) Training seminars / labs, homework, essays, portfolios and essays	10
III Tutorial	
IV Examinations	2
V Other activities:	

Total hours of individual study II (a+b+c)	44
Total hours per semester (Ib+II+III+IV+V)	102
Number of credits	4

4. Prerequisites (if necessary)

Curriculum	• Not necessary
Expected learning outcomes	• Ability to apply knowledge and methods specific to the field of specialization

5. Conditions (if necessary)

Progress of the course	• Classroom with Video projector • Online course: virtual campus cmu-edu.eu
Progress of application	Seminar • Acces online to calls for financing
	Laboratory •
	Project •

6. Objectives of discipline (based on the grid of specific skills acquired – no7)

The overall objective of discipline	•
The specific objectives of discipline	•

7. Expected learning outcomes:

No.	Knowledge	Skills	Responsibility and autonomy
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1	The student understands techniques for financial risk assessment.	The student analyzes internal organizational processes.	The graduate independently proposes risk mitigation strategies.
2	The student knows the principles of financial performance evaluation.	The student accurately interprets complex financial statements.	The graduate manages financial risk with autonomy.
3	The student analyzes external factors impacting the business environment.	The student performs SWOT and PESTEL analyses.	The graduate recommends innovations in current business practices.
4	The student has knowledge of project management methodologies.	The student applies modern economic and decision-making techniques.	The graduate initiates and manages projects with minimal supervision.
5	The student masters techniques for data acquisition and processing.	The student evaluates business performance through financial indicators.	The graduate takes responsibility for continuous professional development.

8. Competences covered by the discipline, according to the diploma supplement

Professional competences	<ul style="list-style-type: none"> • Provides advice on efficiency improvements • Analyzes external factors affecting companies <ul style="list-style-type: none"> • Negotiates with stakeholders • Adapts to changing situations • Assesses financial viability • Ensure project management <ul style="list-style-type: none"> • Performs quality control <ul style="list-style-type: none"> • Manage contracts
Transversal competences	<ul style="list-style-type: none"> • Create risk reports • Seek innovation in current practices • Propose ICT solutions to business problems

9. Contents

Course	Nr. hours	Teaching methods	Obs.
C1. European funds implementation system. <ul style="list-style-type: none"> • Identification of funding sources. • Types of beneficiaries 	4	Conversation Demonstration Interactive presentation	
C2. Types of infrastructure projects; <ul style="list-style-type: none"> • The investment process. • Completion of the financing application: technical and financial 	4	Conversation Demonstration Interactive presentation	
C3. Activity plan; <ul style="list-style-type: none"> • Budgeting; • Evaluation plan; • Budget planning; • Risks in planning; 	4	Conversation Demonstration Interactive presentation	
C4. Financial management of projects; <ul style="list-style-type: none"> • Financial elements of the project; • Multiannual planning: objectives, cost planning; 	4	Conversation Demonstration Interactive presentation	
C5. Risk identification and contractual risk allocation; <ul style="list-style-type: none"> • Influence / risk of the beneficiary in relation to the procurement method / contract; • Types of contracts used in projects; 	4	Conversation Demonstration Interactive presentation	
C6. Types of infrastructure works and services contracts; <ul style="list-style-type: none"> • Factors affecting the choice of the type of contract; • Monitoring and concluding a contract 	4	Conversation Demonstration Interactive presentation	
C7. Technical and financial monitoring. <ul style="list-style-type: none"> • Audit trail and on-the-spot verification • Completion of contracts. • Ensuring the sustainability of the project 	4	Conversation Demonstration Interactive presentation	
Bibliography			
<ul style="list-style-type: none"> • ANFP – Manual curs Expert accesare fonduri structurale si de coeziune • ANFP – Manual curs Expert implementare fonduri structurale si de coeziune 			

- Ion, Vasilescu, Managementul proiectelor, Ed. Efiction Press, Bucuresti, 2005
- Dumitru, Oprea, Managementul proiectelor europene, Editura Universității, 2005
- Peter H. Rossi, Mark W. Lipsey, Howard E Freeman, SAGE Publications, 2004

Selective bibliography

- ANFP – Manual curs Expert accesare fonduri structurale si de coeziune
- ANFP – Manual curs Expert implementare fonduri structurale si de coeziune
- Course notes 2025, available on the platform campus.cmu-edu.eu

Application (Seminar / laboratory / project)	Nr. hours	Teaching methods	Obs.
Sem 1. Basic criteria applied in EU programs <ul style="list-style-type: none"> • Eligibility • Selection • Quality and relevance 	4	Analyze Exercises	
Sem 2. Defining the project idea <ul style="list-style-type: none"> • Problem identification methods • Elaboration of the structure of the problem tree • Case study: risks in transport infrastructure projects (port, rail, road) 	4	Analyze Exercises	
Sem 3. The process of planning activities <ul style="list-style-type: none"> • Types of activities • Resources allocated for project implementation • Matrix of activities 	4	Analyze Exercises	
Sem 4. Defining the quality of the expected results <ul style="list-style-type: none"> • Types of results • Responsibilities 	4	Analyze Exercises	
Sem 5. Basic financial instruments <ul style="list-style-type: none"> • Financial Planning • Accounting Records • Internal control • Financial audit 	4	Analyze Exercises	
Sem 6. Defining and monitoring indicators <ul style="list-style-type: none"> • Quantitative indicators; qualitative; financial; process; of impact • Risk analysis. Risk matrix 	4	Analyze Exercises	
Sem 7. Realization of the Communication Plan: messages, channels, communicators / receivers <ul style="list-style-type: none"> • Internal communication - external communication • Formal communication and informal communication • Information flow • Project presentation & peer review 	4	Analyze Exercises	

Bibliography

- ANFP – Manual curs Expert accesare fonduri structurale si de coeziune
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- ANFP – Manual curs Expert implementare fonduri structurale si de coeziune
- Seminar notes 2025, available on the platform campus.cmu-edu.eu

Additional Notes

- Students may take photographs or make audio-video recordings in classrooms where teaching activities are conducted **only with the consent of the instructor and under the conditions established by the instructor.**
- Upon entering the classroom, students are kindly requested to **switch their mobile phones to silent mode and refrain from using them during classes.**
- All materials received by students, either directly or through postings on the platform *campus.cmu-edu.eu*, are subject to **national and international copyright legislation.** These materials may be used by students **solely for educational purposes.** Any other use or posting on publicly accessible websites without the consent of the

copyright holder may be punished in accordance with **Law no. 8/1996 on copyright and related rights and the Berne Convention.**

10. The corroboration of contents of discipline with expectations epistemic community representatives, professional associations and representative employers in the corresponding program

In order to draft the contents, choosing the teaching / learning methods, the subject holders consulted the content of similar disciplines taught at universities in the country and abroad.

11. Examination

Type of activity	Examination Criteria	Methods of examination	Percentage of final grade
Course	Finding the right solution to the proposed question	Written exam	80%
Seminar	Preparation of course project	Observation	20%
Laboratory			
Project			

Grading

Minimum score required: **50 points: 50-54->nota 5; 55-64-> nota 6; 65-74-> nota 7; 75-84-> nota 8; 85-94-> nota 9; 95-100-> nota 10**

Additional Notes

- A **midterm exam** may be organized during the semester.
- If a student participates in **conferences** (student, local, national, or international) or **competitions** (national or international) related to the subject of this course, they may receive **additional points or equivalence for certain assignments, papers, and/or attendance**, depending on the results obtained.
- During written examinations, students are **not allowed to use mobile phones or any other electronic devices, except for simple scientific calculators.**

Minimum performance standards

- Elaboration of a project proposal for financing during the seminar hours.
- Obtaining a score of 50%

Date of completion	Signature of lecture tenured	Signature of application tenured
25.09.2025	Assoc. Prof. Nicoleta ACOMI PhD	Assoc. Prof. Nicoleta ACOMI PhD

Date of approval in the department	Signature of Director of Department
26.09.2025	Lector univ.dr. Ana-Cornelia Olteanu

Date of approval in the faculty council	Signature of Dean
29.09.2025	Conf.univ.dr.ing. Nicoleta Acomi