

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	Elaboration of dissertation paper				
Lecture tenured					
Application tenured					
Year of study	VI	Semester	II	Type of examination	V
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				DOB

3. The total time estimated

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

II Time distribution for the semester:	ore
II a) Study after manual, course support, bibliography and notes	54
II b) Additional documentation in library, specialized electronic platforms	100
II c) Training seminars / labs, homework, essays, portfolios and essays	40
III Tutorial	
IV Examinations	2
V Other activities:	

Total hours of individual study II (a+b+c)	194
Total hours per semester (Ib+II+III+IV+V)	252
Number of credits	10

4. Prerequisites (if necessary)

Curriculum	•
Expected learning outcomes	•

5. Conditions (if necessary)

Progress of the course	•	
Progress of application	Seminar	•
	Laboratory	•
	Project	•

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

The overall objective of discipline	<ul style="list-style-type: none"> To enable students to design, conduct and present an independent dissertation in Business Administration in Transport which provides evidence-based solutions for improving the efficiency, quality, financial viability and innovation of
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	transport and port operations, through rigorous research, risk analysis and the use of ICT tools.
The specific objectives of discipline	<ul style="list-style-type: none"> • Define a relevant dissertation topic in Business Administration in Transport that addresses efficiency improvements, quality control, project management or supply chain/transport operations, in line with the needs of companies and authorities. • Formulate the overall and specific research objectives, questions and hypotheses to analyse factors affecting transport companies and supply chain. • Design a coherent research methodology (quantitative, qualitative or mixed) suitable for assessing financial viability, evaluating operational performance and supporting results-oriented managerial decisions. • Collect, process and interpret data regarding transport operations and supply chain activities, using appropriate statistical, financial and ICT tools in order to provide well-founded advice on efficiency improvements and innovation in current practices. • Integrate risk analysis into the dissertation, by identifying major operational and strategic risks in transport and port management and preparing structured risk reports linked to the research findings. • Translate research results into managerial recommendations. • Demonstrate professional and transversal competences in the written dissertation and oral defence, including clear academic writing, correct referencing, critical reflection on limitations, adaptability to feedback and leadership in presenting and justifying the proposed solutions.

7. Expected learning outcomes:

No.	Knowledge	Skills	Responsibility and autonomy
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 is aware of trends and innovations in the transport sector.	The student conducts qualitative and quantitative market research.	The graduate leads initiatives to improve the quality of transport services.
3	The student masters ICT solutions applicable to business problems.	The student advises on strategic business decisions based on data analysis.	The graduate assumes responsibility for implementing ICT innovations.
4	The student comprehends organizational behavior and needs analysis.	The student builds and maintains effective business relationships.	The graduate identifies and reports previously undetected organizational needs.
5	The student knows the principles of financial performance evaluation.	The student accurately interprets complex financial statements.	The graduate manages financial risk with autonomy.
6	The student analyzes external factors impacting the business environment.	The student performs SWOT and PESTEL analyses.	The graduate recommends innovations in current business practices.
7	The student understands quality assurance standards in transport services.	The student ensures compliance with quality and safety metrics.	The graduate is responsible for continuous service quality improvement.
8	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.
9	The student is knowledgeable about ethical principles in engineering management.	The student communicates technical information clearly to diverse audiences.	The graduate promotes ethical and social responsibility in professional practice.

10	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.
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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 Adapts to changing situations Exercises results-oriented leadership towards colleagues Assesses financial viability Ensure project management Performs quality control Ensures continuous training for audits Focuses on innovation in current practices Plans transport operations Port operations manager
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.
• 1.			
• 2.			
• 3.			
• 4.			
• 5.			
Bibliography			
•			
Selective bibliography			
•			

Application (Seminar / laboratory / project)	Nr. hours	Teaching methods	Obs.
• 1. Establishing the objectives of the paper	6		
• 2. Analysis of knowledge in the field	10		
• 3. Defining and realizing the elements of own contribution	10		
• 4. Elaboration of conclusions regarding the research results	15		
• 5. Dissemination and use of research results	15		
Bibliography			
<ul style="list-style-type: none"> Constanta Maritime University, Guidelines for drawing up and defending the Graduation Thesis for students seeking a Bachelor's Degree in Engineering, https://cmu-edu.eu/wp-content/uploads/2017/03/Guidelines-for-drawing-up-and-defending-the-thesis-July-2017.pdf Mehiri, R. (2021). <i>Your master's dissertation structure: The concise recipe for a successful final report</i>. Mohamed Khider University of Biskra. https://fll.univ-biskra.dz/images/site2023/mehiri/Your_Masters_Dissertation_Structure.pdf Crossley, J. (2021, September). <i>How to write the conclusion chapter</i>. GradCoach. https://gradcoach.com/dissertation-conclusion-chapter/ Germannna Community College Tutoring Services. (2022). <i>How to write an abstract</i> [Handout]. Germanna Community College. https://germanna.edu/sites/default/files/2022-03/How%20to%20Write%20an%20Abstract.pdf University of Western Australia, STUDYSmarter. (n.d.). <i>Writing a research abstract</i> [Study guide]. University of Western Australia. https://www.uwa.edu.au/students/-/media/Project/UWA/UWA/Students/Docs/STUDYSmarter/HM5-Writing-a-research-abstract.pdf 			
Selective bibliography			
<ul style="list-style-type: none"> Constanta Maritime University, Guidelines for drawing up and defending the Graduation Thesis for students seeking a Bachelor's Degree in Engineering, https://cmu-edu.eu/wp-content/uploads/2017/03/Guidelines-for-drawing-up-and-defending-the-thesis-July-2017.pdf 			

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

- The contents of the discipline Elaboration of Dissertation Paper are aligned with the expectations of the academic community in Business Administration and Transport (epistemic community), with the competency frameworks of professional associations in transport and logistics, and with the requirements formulated by representative employers (shipping companies, logistics operators, port authorities, consultancy firms).
- Through its focus on research design, data collection and analysis, risk assessment and evidence-based recommendations, the discipline precisely develops abilities that academics and practitioners identify as critical for modern transport managers.

11. Examination

Type of activity	Examination Criteria	Methods of examination	Percentage of final grade
Course			
Seminar			
Laboratory			
Project	The verification of the dissertation involves: - Clarity of the subject treated - Justification of technical calculations - Appreciation of the scientific content - Documentation, bibliographic list		10% 30% 30% 30%

Grading Requirements

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

- 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

Minimum score required: **50 points: 50-54->nota 5**

Date of completion	Signature of lecture tenured	Signature of application tenured
25.09.2025		

Date of approval in the department	Signature of Director of Department
26.09.2025	Lecturer Ana Cornelia OLTEANU PhD

Date of approval in the faculty council	Signature of Dean
29.09.2025	Associated Professor Nicoleta ACOMI EngD