

DISCIPLINE RECORD

Academic year 2025/2026

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 Administration in Transport				
Lecture tenured	Assoc. Prof. Cristina DRAGOMIR PhD				
Application tenured	Assoc. Prof. Cristina DRAGOMIR PhD				
Year of study	V	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				DOB

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	30
II b) Additional documentation in library, specialized electronic platforms	30
II c) Training seminars / labs, homework, essays, portfolios and essays	9
III Tutorial	
IV Examinations	2
V Other activities:	

Total hours of individual study II (a+b+c)	69
Total hours per semester (Ib+II+III+IV+V)	127
Number of credits	5

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 equip students with comprehensive knowledge, practical skills, and professional competencies required for effective management and strategic decision-making in the transport sector, with a focus on operational efficiency, quality assurance, financial performance, innovation, and sustainable development.
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The specific objectives of discipline	<ul style="list-style-type: none"> To develop an understanding of key economic, legal, and technological trends influencing the transport sector, enabling students to anticipate changes and adapt strategies accordingly. To build the ability to analyze and improve internal organizational processes, including performance evaluation, financial risk assessment, and service quality management. To foster skills in project management, leadership, and innovation, empowering students to independently initiate and oversee transport-related projects and initiatives. To enhance competencies in market research and stakeholder communication.
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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 comprehends organizational behavior and needs analysis.	The student builds and maintains effective business relationships.	The graduate identifies and reports previously undetected organizational needs.
4	The student knows the principles of financial performance evaluation.	The student accurately interprets complex financial statements.	The graduate manages financial risk with autonomy.
5	The student analyzes external factors impacting the business environment.	The student performs SWOT and PESTEL analyses.	The graduate recommends innovations in current business practices.
6	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.
7	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.

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 Exercises results-oriented leadership towards colleagues <ul style="list-style-type: none"> Assesses financial viability Ensure project management Performs quality control Ensures continuous training for audits Focuses on innovation in current practices <ul style="list-style-type: none"> Manage contracts Plans transport operations
Transversal competences	<ul style="list-style-type: none"> Create risk reports Seek innovation in current practices

9. Contents

Course	Nr. hours	Teaching methods	Obs.
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• 1. Introduction in management and administration in transport	2	Interactive lecture	
• 2. Transport business models	2	Interactive lecture. Case study	
• 3. Managerial behaviour	2	Interactive lecture Case Studies	
• 4. Managerial styles	2	Interactive lecture Case Studies	
• 5. Organizational behavior in transport enterprises	2	Interactive lecture Case Studies	
• 6. Culture, conflict and change	4	Simulations and Role Play	
• 7. Qualities and responsibilities of successful managers	2	Interactive lecture Case Studies	
• 9. Leadership, management and the people-organisation relationship	2	Interactive lecture Case Studies	
• 10. Project management in transport operations	2	Interactive lecture. Simulation	
• 11. Management control and power	2	Interactive lecture. Case Studies	
• 12. Risk management and crisis response in transport	2	Interactive lecture. Case Studies	
• 13. Management of innovation and sustainable transport	2	Interactive lecture. Case Studies	
• 14. Transport management system applications	2	Lecture. Virtual Tour	
Bibliography			
<ul style="list-style-type: none"> • Cupsa, O., <i>Sisteme Integrate de Transport</i>, Ed. Ceronav, 2012 • Cupsa, O., Dragomir, C., <i>Exploatarea Sistemelor Portuare</i>, Ed. Nautica, 2011 • Leonard Alexandru Pop, <i>Management și tendințe tehnologice în domeniul transportului de călători</i>, Universitatea de Nord din Baia Mare, 2011 • Ilieș Liviu, Crișan Emil, <i>Transportul de mărfuri – concept, internaționalizare și management</i>, Ed. Risoprint, Cluj-Napoca, 2010 • <i>Transport Management- Trainer's Manual</i>, International Labour Office, MARCOM, Geneva, 1978-2001 • Jeremy Plant, <i>Handbook of Transportation Policy and Administration</i>, 2015, Routledge 			
Selective bibliography			
<ul style="list-style-type: none"> • Cupsa, O., <i>Sisteme Integrate de Transport</i>, Ed. Ceronav, 2012 • Cupsa, O., Dragomir, C., <i>Exploatarea Sistemelor Portuare</i>, Ed. Nautica, 2011 • Course notes available on the platform campus.cmu-edu.eu 			

Application (Seminar / laboratory / project)	Nr. hours	Teaching methods	Obs.
• Managerial Behaviour, Work, Functions and Style	8	Lecture. Role play	
• Organisational Development	2	Lecture. Mapping	
• Qualities and Responsibilities of Successful Managers	2	Case study. Role play	
• Leadership, Management and the People-Organisation Relationship	4	Case study. Role play	
• Managerial Styles, Systems, Philosophies	4	Case study. Role play	
• Management Control and Power	2	Case study. Role play	
• Culture, Conflict and Change	2	Case study. Role play	
• Management Development	4	Lecture. Mapping	
Bibliography			
<ol style="list-style-type: none"> 1. Transport Management- Trainer's Manual, International Labour Office, MARCOM, Geneva, 1978-2001 2. Jeremy Plant, Handbook of Transportation Policy and Administration, 2015, Routledge 3. Cupsa, O., <i>Sisteme Integrate de Transport</i>, Ed. Ceronav, 2012 4. Cupsa, O., Dragomir, C., <i>Exploatarea Sistemelor Portuare</i>, Ed. Nautica, 2011 			
Selective bibliography			

1. Cupsa, O., *Sisteme Integrate de Transport*, Ed. Ceronav, 2012
2. Course notes available on the platform campus.cmu-edu.eu
3. Cupsa, O., Dragomir, C., *Exploatarea Sistemelor Portuare*, Ed. Nautica, 2011
4. Seminar notes 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

5. The content of the discipline Management and Administration in Transport is closely aligned with the expectations of the epistemic community, professional associations, and representative employers within the transport and logistics sector. It reflects current academic standards and incorporates practical competencies identified as critical by industry stakeholders, such as strategic planning, financial management, integration, quality assurance, and regulatory compliance. Consultations with employers and professional bodies have confirmed the relevance of key topics, ensuring that graduates are equipped with both theoretical knowledge and applied skills that meet evolving market demands and professional standards in national and international transport management.

11. Examination

Type of activity	Examination Criteria	Methods of examination	Percentage of final grade
Course	Elaboration and presentation of project on ESM topic (oral + written) – 80%	Power Point presentation	80%
Seminar	Applied questions based on the seminar topics	Accomplishment of seminar tasks	20%
Laboratory			
Project			

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

- 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: 50 % (grade mark 5)

Date of completion	Signature of lecture tenured	Signature of application tenured
25.09.2025	Assoc. Prof. Cristina DRAGOMIR PhD	Assoc. Prof. Cristina DRAGOMIR PhD

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

