

## COURSE OUTLINE

### GENERAL

|   |                                 |          |                 |   |
|---|---------------------------------|----------|-----------------|---|
| <b>SCHOOL</b>   | Maritime and Industrial Studies |          |                 |   |
| <b>ACADEMIC UNIT</b>  | Maritime Studies                |          |                 |   |
| <b>LEVEL OF STUDIES</b>   | Postgraduate                    |          |                 |   |
| <b>COURSE CODE</b>  |                                 | <b>S</b> | <b>SEMESTER</b> | 2 |
| <b>COURSE TITLE</b>   | Certified seminars              |          |                 |   |
| <b>INDEPENDENT TEACHING ACTIVITIES</b>  | <b>WEEKLY TEACHING HOURS</b>    |          | <b>CREDITS</b>  |   |
| <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i> |                                 |          |                 |   |
|   | Lectures                        |          | 5               |   |

Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).

|  |                    |
|--|--------------------|
| <b>COURSE TYPE</b>   | Special Background |
| <i>general background, special background, specialised general knowledge, skills development</i> |                    |
| <b>PREREQUISITE COURSES:</b>   |                    |
| <b>LANGUAGE OF INSTRUCTION and EXAMINATIONS:</b>   | English            |
| <b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>   |                    |
| <b>COURSE WEBSITE (URL)</b>  |                    |

### LEARNING OUTCOMES

#### Learning outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.

Consult Appendix A

- Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area
- Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B
- Guidelines for writing Learning Outcomes

Upon successful completion of the seminars, students will be able to:

- Understand the role of classification societies and registries in ensuring safety, quality, and sustainability in shipping and maritime transport.
- Explain the purpose and structure of international maritime regulatory and certification frameworks, particularly in the areas of health, safety, quality, environment, and sustainability.
- Recognise how HSQE and sustainability requirements are translated into operational, managerial, and auditing practices within shipping companies and maritime organisations.
- Interpret professional certification processes and audit logic, including the relationship between regulation, compliance, and continuous improvement.
- Relate professional certification and compliance practices to broader sustainability and ESG objectives in

maritime transport.

### **General Competences**

*Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?*

*Search for, analysis and synthesis of data and information, with the use of the necessary technology*  
*Adapting to new situations*  
*Decision-making*  
*Working independently*  
*Team work*  
*Working in an international environment*

*Project planning and management*  
*Respect for difference and multiculturalism*  
*Respect for the natural environment*  
*Showing social, professional and ethical responsibility and sensitivity to gender issues*  
*Criticism and self-criticism*  
*Production of free, creative and inductive thinking*

*Working in an interdisciplinary environment*  
*Production of new research ideas*

*.....*  
*Others...*  
*.....*

Individual work  
Decision-making  
Respect for natural environment  
Promotion of free, creative, and inductive thinking  
Project planning and management  
Work in an interdisciplinary environment\_\_\_\_\_

### *SYLLABUS*

The professional seminars may cover, indicatively, topics such as:

- The role of classification societies and registries in maritime governance
- International maritime conventions and standards (e.g. SOLAS, MARPOL, ISM, ISO systems)
- HSQE management systems in shipping and maritime organisations
- Environmental and sustainability certification frameworks, including carbon footprint and energy management
- Audit processes, compliance, and continuous improvement
- Current and emerging regulatory and sustainability challenges in maritime transport

## TEACHING and LEARNING METHODS - EVALUATION

| <p><b>DELIVERY</b><br/><i>Face-to-face, Distance learning, etc.</i></p> <p><b>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b><br/><i>Use of ICT in teaching, laboratory education, communication with students</i></p> <p><b>TEACHING METHODS</b><br/><i>The manner and methods of teaching are described in detail.<br/>Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i></p> <p><i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i></p> | <p>Distance learning.</p> <p>Use of computers and the Internet.</p> <p>Support of the learning process through the ms-teams online platform.</p>   |          |                   |          |   |                   |    |              |    |
|---|--|----------|-------------------|----------|---|-------------------|----|--------------|----|
| <p><b>STUDENT PERFORMANCE EVALUATION</b><br/><i>Description of the evaluation procedure</i></p> <p><i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i></p> <p><i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i></p>   | <table border="1"> <thead> <tr> <th>Activity</th><th>Semester workload</th></tr> </thead> <tbody> <tr> <td>Seminars</td><td>5</td></tr> <tr> <td>Independent study</td><td>20</td></tr> <tr> <td>Course total</td><td>25</td></tr> </tbody> </table> <p>Oral examination (100%).</p> | Activity | Semester workload | Seminars | 5 | Independent study | 20 | Course total | 25 |
| Activity  | Semester workload  |          |                   |          |   |                   |    |              |    |
| Seminars  | 5  |          |                   |          |   |                   |    |              |    |
| Independent study   | 20   |          |                   |          |   |                   |    |              |    |
| Course total  | 25   |          |                   |          |   |                   |    |              |    |

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**ATTACHED BIBLIOGRAPHY**

Teaching material, supplied by the Classification Society offering the Seminars