

ANNOUNCEMENT PROMOTION EXAM TEACHING POSITION
– Associate Professor (and Chair of the Teaching Committee) (M) –
Department of Navigation and Naval Transport

University	“Mircea cel Bătrân” Naval Academy
Faculty	Navigation and Naval Management
Department	Navigation and Naval Transport
Position in the Staff List	Associate Professor (and Chair of the Teaching Committee) (M), position no. 6 in the Staff List of the Faculty of Navigation and Naval Management, Department of Navigation and Naval Transport;
Function	Associate Professor (and Chair of the Teaching Committee) – Military
Subjects in the curriculum	Meteorology and Oceanography; Marine Meteorology and Oceanography; Advanced Marine Meteorology
Field of study	Engineering Sciences: Mechanical Engineering / Transportation Engineering
Job Description	Associate Professor (and Chair of the Teaching Committee) (M), Position No. 6 in the Faculty of Navigation and Naval Management, Department of Navigation and Maritime Transport; includes the following courses: Meteorology and Oceanography; Marine Meteorology and Oceanography; Advanced Marine Meteorology.
Related duties/activities	<ul style="list-style-type: none"> - Carries out teaching activities in accordance with the duties assigned in the department’s job descriptions; - Makes proposals for the curriculum and develops course descriptions for the courses taught; - Develops and coordinates the publication of textbooks, lecture notes, and exercise books; - Organizes and coordinates the administration of exams, seminars, and other forms of student assessment; - Enhances their professional development through courses, informational and research workshops, participation in professional meetings, and independent study; - Ensures that the content of classes is updated with the latest developments in the subjects they teach; - Develops lesson plans to establish appropriate teaching objectives, methods, and techniques, assessment criteria, and the audiovisual or IT resources required for use; - In the fields of the subjects they teach, they collaborate with faculty members from other institutions of higher education in order to share best practices and improve teaching methods; - Conducts research activities based on the personal commitment made at the beginning of the academic year; - Makes proposals for the scientific research plan of the department and the academy;

	<ul style="list-style-type: none"> - Presents scientific papers and reports at relevant national and international events; - Mentors students in the preparation and presentation of scientific papers and reports, or in their participation in specialized competitions; - Prepares studies and articles for specialized journals; - Makes recommendations for improving the material and resource base for the subjects taught; - The teaching load for this position is set at 238 conventional hours for the subjects <i>Meteorology and Oceanography, Marine Meteorology and Oceanography, and Advanced Marine Meteorology.</i> 					
Minimum starting salary	7690 RON					
Exam Schedule						
Date of the MER notice	2026-04-23					
Registration period	<table border="1"> <thead> <tr> <th>Start</th> <th>Finish</th> </tr> </thead> <tbody> <tr> <td>2026-04-23</td> <td>2026-08-20</td> </tr> </tbody> </table>	Start	Finish	2026-04-23	2026-08-20	
Start	Finish					
2026-04-23	2026-08-20					
Date of the exam	Presentation on a specialized topic: 2026-09-04;					
Time of the exam	10:00:00					
Location of the exam	“Mircea cel Bătrân” Naval Academy, 1 Fulgerului Street, Constanța, Building L, Room L120.					
Exam period	<table border="1"> <thead> <tr> <th>Start</th> <th>Finish</th> </tr> </thead> <tbody> <tr> <td>2026-09-04</td> <td>2026-09-04</td> </tr> </tbody> </table>	Start	Finish	2026-09-04	2026-09-04	
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Period for the announcement of results	<table border="1"> <thead> <tr> <th>Start</th> <th>Finish</th> </tr> </thead> <tbody> <tr> <td>2026-09-04</td> <td>2026-09-04</td> </tr> </tbody> </table>	Start	Finish	2026-09-04	2026-09-04	
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Exam Topics	METEOROLOGY AND OCEANOGRAPHY. MARINE METEOROLOGY AND OCEANOGRAPHY. ADVANCED MARINE METEOROLOGY.					

1. Use and interpret information obtained from the ship's onboard meteorological instruments to determine the meteorological data necessary for understanding the hydrometeorological conditions during navigation;
2. Identify the meteorological elements and phenomena represented on weather charts and forecast trends over time, to ensure understanding of the characteristics of various weather systems, reporting procedures, and recording systems;
3. Accurately deciphering and interpreting weather reports, synoptic codes, and other hydrometeorological data received on board the vessel to ensure understanding of the characteristics of various weather systems, reporting procedures, and recording systems;
4. Forecasting the evolution of hydrometeorological phenomena based on meteorological observations made on board the ship and the information contained in weather reports;
5. Identifying and forecasting the development of hazardous hydrometeorological phenomena affecting the vessel, cargo, and crew to ensure the ability to apply available meteorological information;
6. Correctly performing tide calculations to determine the elements necessary for the safe entry of ships into ports and navigation in tidal areas - ensuring the ability to apply available meteorological information;
7. Determining the impact of hydrometeorological factors on ships during voyages and while anchored in roadsteads and ports, and preventing navigation accidents and other situations that affect navigation safety;
8. The use and application of nautical charts and hydrometeorological information obtained on board the vessel to optimize the voyage and enhance navigational safety during ocean crossings and on maritime navigation routes, ensuring the ability to apply available meteorological information;

Bibliography

1. Andra-Teodora NEDELCU, *Meteorologie și oceanografie- îndrumar de laborator*, Editura Academiei Navale „Mircea cel Bătrân”, Constanța, 2025, “Naval Transportation” Collection., Editura Academiei Navale, 2022, ISBN 978-606-642-241-3;
2. Dinu Vasile ATODIRESEI, Andra-Teodora NEDELCU, *Meteorologie marina și oceanografie – note de curs*, Constanța, Editura Academiei Navale “Mircea cel Batran”, 2025, ISBN 978-606-642-325-0.
3. Dinu Vasile ATODIRESEI, Andra-Teodora NEDELCU, Lucian DUMITRACHE, Cătălin POPA, Czeslaw DYRCH, Alecu TOMA, Ivaylo MITISHEV, Ovidiu CRISTEA, *Meteorology and Oceanography*,: Constanta, Editura Academiei Navale “Mircea cel Batran”, 2025. ISBN 978-606-642-317-5,
4. Andra-Teodora NEDELCU, *Siguranța vieții pe mare și protecția mediului marin-seminar*, în format electronic pe platforma electronica ADL “Naval Transportation” Collection Constanta, Romania, 2025, 102 p;
5. Andra-Teodora NEDELCU, *Meteorologie marină și oceanografie - seminar*, în format electronic pe platforma electronica ADL “Naval Transportation” Collection Constanta, Romania, 2025, 71p;
6. Atodiresei D., *Meteorologie-oceanografie aplicată pentru respectarea cerințelor STCW*, Suport de curs Editura ANMB, Vol I,II Constanța, 2017;
7. Atodiresei D.V *Meteorologie – oceanografie*. Platforma E-learning Academia Navala Mircea cel Batran, 2017. www.adlanmb.ro
8. Bosneagu R., *Meteorologie marină. Navigatie meterologică*, Editura Ex Ponto, Constanța , 2014;
9. Frampton, R.M., Uttridge P.A. *Meteorology for seafarers*, Third Edition reprinted,

	Brown, son & Ferguson LTD, 2010;
Description of the examination procedure	In accordance with the Methodology for the organization and conduct of the examination for promotion in the teaching career at the "Mircea cel Bătrân" Naval Academy (https://www.anmb.ro/ro/files/despre/informatii_utile/angajari/posturi/posturi_did/2026/20260319_N_MetExProm_modif.pdf).
List of documents	In accordance with the Methodology for the organization and conduct of the examination for promotion in the teaching career at the "Mircea cel Bătrân" Naval Academy (https://www.anmb.ro/ro/files/despre/informatii_utile/angajari/posturi/posturi_did/2026/20260319_N_MetExProm_modif.pdf), https://www.anmb.ro/ro/files/despre/informatii_utile/angajari/posturi/posturi_did/2026/20260319_MetExPromovarePD_anexa_TipizateMetPromPD.doc).
The address to which the exam application should be sent	"Mircea cel Bătrân" Naval Academy, 1 Fulgerului Street, Constanța, ZIP code 900218 E-mail: secretariat.fnmn@anmb.ro

Head of Navigation and Naval Transport Department,

Lecturer, Ph.D., Engineer

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