MINISTRY OF EDUCATION
CONSTANTA MARITIME UNIVERSITY
900663, CONSTANŢA, 104, Mircea cel Bătrân Street, ROMÂNIA
Fax: +40-241-617260, Tel: +40-241-664740,
E-mail: info@cmu-edu.eu Web: www.cmu-edu.eu

ISO 9001
ISO 14001
BUREAU VERITAS
Certification
UNIVERSITATEA MARITIMĂ DIN CONSTANȚA
RECTORAT
Nr. intrare 8531/9/12/2024
Nr. ieșire

Information about the job application contest for the position of
„Associate Professor"
Department of Fundamental Sciences and Humanities,
Position no. 4 in the job title list
Faculty of Navigation and Naval Transport
Constanta Maritime University

a.) Description of the role

The job is a full-time position in the Department of Fundamental Sciences and Humanities, Faculty of Navigation and Naval Transport, Constanta Maritime University

Academic subjects in the curriculum:

- Maritime English 3; Maritime English 4;
- English 3; English 4;
- English 5;
- Maritime English Commercial Correspondence.

b) Tasks / Activities associated with the role

Teaching Load: Related duties /activities

No.	Type of Activity	Number of conventional hours
1.	Teaching Activities	4 hrs./week
2.	Supervision of Seminar, Labs, and Projects	4 hrs./week
3.	Guidance for the elaboration of the Bachelor thesis	4 hrs./week
4.	Guidance for the elaboration of the Master thesis	2 hrs./week
5.	Guidance for the elaboration of the doctoral thesis	____
6.	Other practical teaching and research activities	2 hrs /week

	included in the curricula	
7.	Conducting educational, artistic or sporting activities	____
8.	Assessment Activities	2 hrs./week
9.	Tutoring, counseling, guidance of student scientific groups, of students within the European Credit Transfer System	2 hrs./week
10.	Participation in education-oriented boards and commissions	2 hrs./week
11.	Self-Study	2 hrs./week

Research Load

No.	Type of Activity	Number of conventional hours
1.	Research Activities	10 hrs./week

c.) Minimum wage for classification

No.	Position	Level of education	Years of academic seniority	Teaching staff remuneration scale - 2021					
				Basic remuneration - lei					
				Level					
				0	1	2	3	4	5
		Postgraduate	>25 years	6,561	7,053	7,406	7,776	7,971	8,170
		Postgraduate	20-25 years	5,956	6,403	6,723	7,059	7,236	7,415
		Postgraduate	15-20 years	5,338	5,738	6,025	6,325	6,483	6,631
		Postgraduate	10-15 years	4,973	5,346	5,614	5,895	6,029	6,166
		Postgraduate	5-10 years	4,620	4,966	5,215	5,476	5,599	5,726
		Postgraduate	3-5 years	4,485	4,821	5,035	5,261	5,379	5,499

d.) Calendar of the job application contest

- The application period shall run 45 days after the publication date in the Legal Gazette
- The contest takes place in no more than 45 days after the application period.
- The higher education institution announces on its website the contest date, time and place at least 5 working days before the contest.

CALENDAR OF THE JOB APPLICATION CONTEST FOR OCCUPYING TEACHING VACANCIES IN THE 1st SEMESTER, ACADEMIC YEAR 2021/2022

VACANCIES WERE PUBLISHED IN LEGAL GAZETTE OF ROMANIA
No. 1242 of 3rd December 2021, PART III

Submission of candidate files and verification thereof	3 December 2021-16 January 2022
Contest and posting of results	3-7 February 2022
Submission of appeals	8-10 February 2022
Solution of appeal	10 February 2022
Faculty Board Session for approval of contest reports	11 February 2022
Senate Session for validation of the contest	11 February 2022

e.) Job Application Contest Procedures

In order to enter the competition for a teaching and research position, the candidate prepares a file containing at least the following documents:
(a) the application form for the competition, signed by the candidate, which includes an affidavit concerning the truthfulness of the information given in the application file;
b) a proposal for the development of the candidate's academic career both in terms of teaching, in the case of teaching posts, and in terms of scientific research activities; the proposal must be drawn up by the candidate, must not exceed 10 pages and is one of the main criteria for deciding between candidates.
c) the candidate's curriculum vitae in printed and electronic format;
d) list of the candidate's work in printed and electronic format;
e) the verification form of the fulfilment of the university's standards for the competition, completed and signed by the candidate
f) documents relating to the doctoral degree: certified copy of the doctoral degree and, if the original doctoral degree is not recognized in Romania, the certificate of recognition or equivalence thereof;
g) a summary, in Romanian and in an international language, of the doctoral thesis, on a maximum of one page for each language;
h) an affidavit by the candidate indicating the situations of incompatibility provided for by Law no. 1/2011 in which he/she would find him/herself in case of winning the competition or the absence of such situations of incompatibility;
i) copies of other diplomas demonstrating the candidate's studies
j) copy of identity card or, if the candidate does not have an identity card, passport or other identity document issued in an equivalent identity purpose;
k) if the candidate has changed their name, copies of documents certifying the name change - marriage certificate or proof of name change;
l) maximum 10 publications, patents and other papers of the candidate, in electronic format, selected by them and considered to be most relevant for their professional achievements.

m) at least three letters of recommendation on the candidate's professional qualities, written by personalities in the fields of the job's disciplines, from education and research institutions in the country or abroad, including their contact address.

Curriculum vitae of the candidate must include:
a) information about the studies and diplomas obtained;
b) information on professional experience and relevant jobs;
c) information about research and development projects which he led as project manager and grants obtained, if there are such projects or grants, indicating for each funding source, funding amount and the main resulting publications and patents;
d) information about the awards or other recognition of scientific contributions of the candidate.

The full list of papers of the candidate will be structured as follows:
a) List of more than 10 papers of the candidate to be most relevant for his professional achievements, which are included in the electronical file and can be found in other types of works under this article;
b) The doctoral thesis or theses;
c) Patents and other industrial property titles;
d) Books and chapters in books;
e) Articles/studies extensively published in international scientific journals in the main stream;
f) In extenso publication, the main works published in international specialized conferences;
g) other works and scientific contributions, as appropriate, in the field of artistic creation.

The candidate's professional skills are assessed by the competition committee on the basis of the competition file and, additionally, through one or more competition tests, including lectures, courses or similar, according to the university's own methodology. For all permanent positions, *at least one competition test is a compulsory public lecture of at least 45 minutes in which the candidate presents his/her most significant previous professional achievements and his/her academic career development plan.* This test must also include a question session with the panel and the public. The University will announce on the competition website the date, time and place of this test at least 5 working days before the test.

Stages of the contest:

Stage I - Assessment of the competition file (evaluation of the documents submitted in the file in terms of compliance with legal standards)

Stage II - Public lecture on the candidate's teaching activity to date and a proposal for the development of the candidate's academic career both in terms of teaching and scientific research activities; Professional competences.

f.) The candidate file must contain at least the following documents:

a) the application form for the competition, signed by the candidate, which includes an affidavit concerning the truthfulness of the information given in the application file;
b) a proposal for the development of the candidate's academic career both in terms of teaching, in the case of teaching posts, and in terms of scientific research activities; the proposal must be drawn up by the candidate, must not exceed 10 pages and is one of the main criteria for deciding between candidates.
c) the candidate's curriculum vitae in printed and electronic format;
d) list of the candidate's work in printed and electronic format;
e) The verification form of the fulfilment of the university's standards for the competition, completed and signed by the candidate
f) Documents relating to the doctoral degree: certified copy of the doctoral degree and, if the original doctoral degree is not recognized in Romania, the certificate of recognition or equivalence thereof.
g) Summary of the thesis in Romanian and a foreign language, or, where applicable, habilitation thesis on no more than one page for each language;
h) The candidate's affidavit indicating incompatibility situations stipulated by Law no. 1/2011 as they are for winning the competition or lack of such situations of incompatibility;
i) copies of other diplomas attesting to the candidate's studies;
j) a copy of the identity card or, if the candidate does not have an identity card, of the passport or other identity document issued for a purpose equivalent to the identity card or passport;
k) if the candidate has changed his/her name, copies of documents proving the change of name - marriage certificate or proof of change of name;
l) a maximum of 10 publications, patents or other works of the candidate, in electronic format, selected by the candidate and considered to be the most relevant to his/her professional achievements;
m) at least three letters of recommendation on the candidate's professional qualities, written by personalities in the fields of the job's disciplines, from education and research institutions in the country or abroad, including their contact address.

g.) Contest Topics

Maritime English 3

No.	Contents
1.	**IMO Standard Marine Communication Phrases** - Basic communication features - Message markers - Distress, urgency and safety messages
2.	**Fire fighting and alarms on board** - Fire on board - Engine-room fire-fighting equipment - Types of fire extinguishers - Emergency alarms on board
3.	**Life-saving appliances** - The SOLAS Convention - Briefing crew and passengers - Personal life-saving appliances - Collective life-saving equipment
4.	**Man overboard** - Prevention - Actions to be taken in case of man overboard - Search and rescue operations
5.	**First aid** - Body parts and organs - Describing and identifying a health condition - The International Medical Guide for Ships
6.	**Tools and Equipment** - Simple machines - Instruments and gauges - Machines and devices

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2. Georgescu, M., Outboard Communications, Editura Nautica, Constanta, 2010
3. Ibbotson, M., *Cambridge English for Engineering*, Cambridge: Cambridge University Press, 2008
4. Kluijven, P. C., *The International Maritime Language Programme*, 3rd edition, Alk & Heijnen Publishers, Alkmaar, 2007
5. Lambert, V., Murray, E., *Everyday Technical English*, Pearson Education Limited, UK, 2005
6. Lloyd, C., Frazier, J.A., *Engineering*, Express Publishing, 2011
7. Marcu E., *Dictionary of Maritime Electromechanical Terminology, English-Romanian*, Editura Nautica, Constanța, 2008

8. Sopranzi, S., *Flash on English for Mechanics, Electronics and Technical Assistance*, ESP Series, ELI Publishing, 2012
9. Štrovs-Gagič, M., *English for Mechanical Engineering*, Ljubljana : Zavod IRC, 2009
10. *** *IMO STANDARD MARINE COMMUNICATION PHRASES*. Resolution A. 918 (22). Adopted on 29 November 2001

Maritime English 4

No.	Contents
1.	**Internal combustion engines** - History of internal combustion engines - Engine components
2.	**Types of marine engines** - Trunk engines and crosshead engines - In-line engines and V-shaped engine - Slow-, medium- and high-speed engines - Four-Stroke and Two-Stroke Engines - Advantages and disadvantages
3.	**The fuel system** - Marine fuel oil standards - International regulations - The fuel system - Pumps
4.	**The lubrication system** - Functions of lubricants - The lubrication system
5.	**The cooling system** - Coolants - The cooling system - Fresh water cooling system - Seawater cooling system
6.	**Boilers** - Types of boilers - Boiler mountings

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2 Glendinning, E.H., Glendinning, N., *Oxford English for Electrical and Mechanical Engineering*, Oxford University Press, 2004
3 Kluijven, P. C., *The International Maritime Language Programme*, 3rd edition, Alk & Heijnen Publishers, Alkmaar, 2007
4 Lambert, V., Murray, E., *Everyday Technical English*, Pearson Education Limited, UK, 2005
5 Lloyd, C., Frazier, J.A., *Engineering*, Express Publishing, 2011
6 Marcu E., *Dictionary of Maritime Electromechanical Terminology, English-Romanian*, Editura Nautica, Constanța, 2008

7 Ramalingam, K. K., *Handbook of Mechanical Engineering Terms*, New Age International (P) Ltd., Publishers, New Delhi, 2009
8 Sopranzi, S., *Flash on English for Mechanics, Electronics and Technical Assistance*, ESP Series, ELI Publishing, 2012
9 *** MAN Diesel & Turbo, *Basic Principles of Ship Propulsion*, MAN Energy Solutions, Denmark, 2018

English 3

No.	Contents
1.	**Introduction to job application** - Cover letters - How to write a resume - Job interview strategies
2.	**Effective presentation skills for engineers** - Presentation techniques - Using technical language (jargon) - Writing e-mails
3.	**Communications** - Name and explain common mechanical engineering symbols - Describing use or function - Adverbs and prepositions used in describing engineering processes
4.	**Technical support** - Diagnosing causes - Suggesting solutions - Reporting damage/faults - Reporting on work done
5.	**Technological change** - Describing historical processes - Describing contemporary processes

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1 Bonamy, D., *Technical English 2*, Pearson Education Limited, UK, 2008
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4 Ibbotson, M., *Cambridge English for Engineering*, Cambridge: Cambridge University Press, 2008
5 Ibbotson, M., *Technical English for Professionals*, Cambridge: Cambridge University Press, 2009
6 Lambert, V., Murray, E., *Everyday Technical English*, Pearson Education Limited, UK, 2005
7 Speller, J., Miłosz-Bartczak, J., *Academic English for Engineers*, Lodz University of Technology 2017

English 4

No.	Contents
1.	**Materials** - Describing properties of materials - Fractions and percentages - Expressing measurements
2.	**Load, stress and strain** - Types of forces and deformations - Resultant forces and centre of gravity - Frames and trusses
3.	**Engines** - Actions in sequence - Simultaneous actions - A mechanical cycle - Engine parameters
4.	**Moving parts** - Types of gears (spur gear, helical gear, bevel gear, crown gear) - Chains, sprockets and pulleys - Rotary and reciprocating motion - Static friction and dynamic friction
5.	**Fluid containment** - Pipes, ducts and hoses - Tanks - Pumps, fans and turbines
6.	**Heat and temperature** - Changes of temperature and state - Heat trasfer

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1 Bonamy, D., *Technical English 2*, Pearson Education Limited, UK, 2008
2 Brieger, N, Pohl, A., *Technical English Vocabulary and Grammar*, Summertown Publishing Limited, 2004
3 Grice, T., *English for the Maritime Industry. Teacher's book,* Idris Education, 2012
4 Ibbotson, M., *Cambridge English for Engineering*, Cambridge: Cambridge University Press, 2008
5 Ibbotson, M., *Technical English for Professionals*, Cambridge: Cambridge University Press, 2009
6 Lambert, V., Murray, E., *Everyday Technical English*, Pearson Education Limited, UK, 2005

English 5

No.	Contents
1.	**Ship's electrical distribution system** - Differences between the ship's power system and land-based power systems
2.	**Power supply installations on seagoing vessels** - Electrical power demand - Main electrical power supply - Emergency power supply
3.	**Electrical installations and lighting aboard ships** - Lighting installations - Socket outlets
4.	**Cable network** - Choice of cables and insulated wires - Rating, protection and instalation of circuits - Requirements for busbar trunking systems intended for the electrical supply of distribution panels and single consumers
5.	**Auxiliary machinery** - Generators and motors - Capacitators - Electrical heating equipment

Bibliography

1. Bonamy, D., *Technical English 2*, Pearson Education Limited, UK, 2008
2. Brieger, N, Pohl, A., *Technical English Vocabulary and Grammar*, Summertown Publishing Limited, 2004
3. Glendinning, E.H., Glendinning, N., *Oxford English for Electrical and Mechanical Engineering*, Oxford University Press, 2004
4. Marcu E., *Dictionary of Maritime Electromechanical Terminology, English-Romanian*, Editura Nautica, Constanța, 2008
5. Paulsen, D., Dooley, J., *Career Paths - Electrical Engineering*, Express Publishing, 2017
6. Smith, Roger H. C., *English for Electrical Engineering in Higher Education Studies*, Garnet Publishing Ltd., 2014
7. Sopranzi, S., *Flash on English for Mechanics, Electronics and Technical Assistance*, ESP Series, ELI Publishing, 2012
8. *** DNV GL SE (former Germanischer Lloyd), *Rules for Classification and Construction I - Ship Technology, Part 1 - Seagoing Vessels, Chapter 3 - Electrical Installations*, DNV GL SE, Hamburg, 2015

Maritime English Commercial Correspondence

No.	Contents
1.	**General commercial correspondence** - Notices of readiness - Loading and discharging under charter party - How to draw a time sheet
2.	**Routine Correspondence** - Letter to the agent asking for... - Master's protest - Ordering fresh water, bunker, provisions, spare parts - Letter informing the agent about... - Master's instructions to the agent - Master's notification to Shipper;
3.	**Shipping documents** - Carriage and the pertaining terminology - Types of bills of lading - Sea waybills and electronic data interchange (EDI)
4.	**Sea Protests** - Sea protest for bad weather - Sea protest for boisterous weather. Vessel forced to get assistance of tugboat - Letters of indemnity - Letters of guarantee
5.	**Disputes in the Sea Trade. Risks and perils** - Settlement of disputes - Marine insurance claims - Loss of, and damage to the goods - Collision and procedures in case of collision
6.	**General average** - Main principles - Damage to cargo - Fire - Jettison - Handling damage

Bibliography

1 Ashley, A., *Oxford Handbook of Commercial Correspondence*, Oxford University Press, 2003
2 Baughen, S., *Summerskill on Laytime,* 6th edition, Sweet & Maxwell Ltd, 2017
3 Bibicescu, G., *Transportul de mărfuri pe mare în comerţul internaţional*, Editura Sport Turism, Bucureşti, 1986
4 Bibicescu, G., Farca, E., *Corespondență Maritimă Engleză*, Editura Științifică și Enciclopedică, București, 1976
5 Goodacre, J. Kenneth, A.C.I.I., *Marine Insurance Claims*, London, Witherby &Co. Ltd., 1974

6 Pepper, G. M., *Thomas' Stowage: The Properties and Stowage of Cargoes*, 9th edition, Brown, Son & Ferguson, 2021
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8 Thomas, R. E., *STOWAGE: The Properties and Stowage of Cargo*, Brown, Son & Ferguson, Ltd., Nautical Publishers, 1971
9 Todd, P., *Modern Bills of Lading*, William Collins Sons & Co. Ltd, 1986
10 Wilford, Michael; Coghlin, Terence; Healy, Nicholas J., Jr., *Time Charters*, London, Lloyd's of London Press Ltd., 1978
11 Wilson, J. F., *Carriage of Goods by Sea*, Pearson Education, 2008
12 *** British Shipping Laws, Volume 7, *The Law of General Average and the York-Antwerp Rules*, 10th edition, London, Stevens & Sons, 1975
13 *** UNIDROIT International Institute for the Unification of Private Law, *UNIDROIT Principles on International Commercial Contracts*, 2010

h.) The application for the contest will be submitted to the address specified in the header.

Dean,
Professor Costel STANCA, EngD

Head of Department,
Senior Lecturer Dănuţ ARGINTARU, PhD