



MINISTRY OF NATIONAL EDUCATION
CONSTANTA MARITIME UNIVERSITY

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Information about the job application contest for the role of

„Professor”

Department of Navigation

Position no. 19 in the job title list

Faculty of Navigation and Waterborne Transport

Constanta Maritime University

a.) Description of the role

The role is a full-time position in the Department of Navigation, Faculty of Navigation and Waterborne Transport, Constanta Maritime University

Academic Disciplines:

Quality Management in Transport

Estimated and Coastal Navigation

b.) Tasks / Activities associated with the role

Teaching Load: Related duties /activities

No.	Type of activity	No. of conventional hours
1	Teaching Activities	7 hours/week
2	Guidance for the elaboration of the Bachelor thesis	3 hours/week
3	Guidance for the elaboration of the Master thesis	3 hours/week
4	Assessment Activities	2 hours/week
5	Guidance for the elaboration of PhD thesis	4 hours/week
6	Tutoring, counseling, guidance of students' scientific groups, of students within the European Credit Transfer and Accumulation System	2 hours/week
7	Self-Study	5 hours/week
8	Participation in councils and commissions in the interest of education, including admission and completion of studies committees	2 hours/week

Research load

No.	Type of activity	No. of conventional hours
1	Research activities	14 hours/week

c.) Minimum wage for classification

Professor

No.	Years of academic labor	Minimum wage for classification
1	0-3 ani	-
1	3-6 ani	-
2	6-10 ani	3672
3	10-15 ani	4858
4	15-20 ani	5299
5	20-25 ani	5730
6	25-30 ani	6049
7	30-35 ani	6470
8	35-40 ani	6921
9	peste 40 ani	7401

d.) Calendar of the job application contest

- The Application period will run 45 days after the Announcement publication date in the Romania Official Monitor: from April 28th to June 16th, 2017
- The contest takes place in no more than 15 days after the application period. (July 3 – July 10, 2017)
- The Higher Education Institution announces on its website the contest date, time and place at least 5 working days before the test

e.) Theme contest

Qualit management in transport

Nr.	Conținutul
1	Quality management concepts
2	Quality management system design
3	Transport organization and its context
4	Defining the requirements regarding leadership
5	Planning of quality management

6	Requirements regarding the support processes in transport organization
7	Implementation of operational requirements in transports
8	Preparing and planning of quality management audit
9	Performing of quality management system audit
10	Performance evaluation in quality management
11	Quality management in land transport
12	Applying quality management in maritime transport
13	Particularities of quality management in air transport
14	Integration of quality management systems with other management systems

Bibliography

- 1 Olaru, M., *Managementul calității*, Ediția a II-a revizuită și adăugită, Editura Economică, 1999
- 2 Olaru, M. ș.a., *Tehnici și instrumente utilizate în managementul calității*, Editura Economică, București, 2000
- 3 Stanca, C., *Managementul calității în transporturi*, note curs, Universitatea Maritimă, 2010
- 4 Iordăchescu, M., Scutaru, E., Iordăchescu D., Stanca, C., *Concepte în managementul calității totale*, Editura Fundației Universitare „Dunărea de Jos” Galați, 2004
- 5 *** Standardul SR EN ISO 9000:2015 *Sisteme de management al calității. Principii fundamentale și vocabular*, Asociația de Standardizare din România
- 6 *** Standardul SR EN ISO 9001:2015 *Sisteme de management al calității. Cerințe*, Asociația de Standardizare din România
- 7 *** Standardul SR EN ISO 19011:2011 *Ghid pentru auditarea sistemelor de management*
- 8 *** Standardul SR EN 12798:2007 ver. eng. *Sistemele calității în transporturi. Transport rutier, feroviar și transport fluvial. Prescripții referitoare la sistemul de asigurare a calității în completarea standardului EN ISO 9001 referitor la securitatea transporturilor mărfurilor periculoase*

Estimated and Coastal Navigation

Nr.	Conținutul
1	Shape and size of Earth
2	Units of measurement used in navigation
3	Main lines and planes of the observer on terrestrial sphere
4	True course. True bearing. Relative bearing
5	Cartographic projections used in navigation
6	Nautical chart properties and content
7	Estimated navigation by graphical methods. Leeway and drift.
8	Estimated navigation by calculus
9	Navigation aids
10	Fixing the ship by bearings
11	Use of horizontal angles in fixing the ship
12	Fixing the ship by distances
13	Fixing the ship by combined methods
14	Nautical publications

Bibliography

1. Balaban, G., *Tratat de Navigatie Maritima*, Editura Leda, 1996
2. Bowditch, N. *American Practical Navigator*, National Imagery and Mapping Agency, 2002
3. *Admiralty Manual of Navigation*, Vol.1, The Principle of Navigation, Newnorth Print Limited, 2008

f.) Job Application Contest Procedures

In order to enter the competition for a teaching and research position, the candidate prepares a dossier containing at least the following documents:

- a) Application form, signed by the candidate, including an affidavit about the veracity of the information presented in the file;
- b) Proposal to develop the candidate's academic career in terms of teaching, in case of teaching positions and also in terms of scientific research; the proposal shall be made by the candidate, it includes more than 10 pages and is one of the main criteria of selecting candidates..
- c) Curriculum vitae of the candidate, printed and electronically
- d) List of candidate's works, printed and electronically;
- e) A sheet verifying the fulfillment of university standards of presentation in the competition, whose standard format is required by its own methodology. The verified sheet is completed and signed by the candidate;
- f) Documents which relate to the degree of doctor: copy of the diploma of doctor and, if the original doctor's degree is not recognized in Romania, 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 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 his 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 him and considered to be most relevant for their professional achievements.

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.

Full list of papers of the candidate will be 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 electronic file and can be found in other types of works under this article. For the post of professor, works list will specify which of the papers presented are carried out after obtaining the certificate of entitlement;
- 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) Complete publication, the main works published in international specialized conferences;
- g) Other works and scientific contributions, as appropriate, in the field of artistic creation.

Candidate's professional competence is assessed by the competition commission based on the record of the competition :

- For all posts for indefinite period, a test is represented by a public lecture at least 45 minutes in which the candidate has the most significant previous professional and academic career development plan.
- The Higher Education Institution announces on its website the contest date, time and place at least 5 working days before the test.

In the public lecture, the candidate has to deliver in at least 45 minutes, before the competition commission and the department members, his/her most significant professional results as well as plans for the development of his /her academic/scientific career.

g.) The candidate dossier must contain at least the following documents:

- a) Application form, signed by the candidate, including an affidavit about the veracity of the information presented in the file;
- b) Proposal to develop the candidate's academic career in terms of teaching, in case of teaching positions and also in terms of scientific research; the proposal shall be made by the candidate, it includes more than 10 pages and is one of the main criteria of selecting candidates..
- c) Curriculum vitae of the candidate, printed and electronically
- d) List of candidate's works, printed and electronically;

- e) A sheet verifying the fulfillment of university standards of presentation in the competition, whose standard format is required by its own methodology. The verified sheet is completed and signed by the candidate;
- f) Documents which relate to the degree of doctor: copy of the diploma of doctor and, if the original doctor's degree is not recognized in Romania, 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 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 his 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 him and considered to be most relevant for their professional achievements.

h.) The application for the competition will be submitted to the address enclosed in the header.

Dean,

Assist. Prof. Costel Stanca



Head of Department,

Prof. Paulica Constantin Arsenie

