

**CONTEST PROCEDURE**  
**for filling vacant teaching positions at the Faculty of Electrical**  
**Engineering and Information Technology**

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## 1. General aspects

Art. 1. - (1) This contest procedure (hereinafter referred to as *the procedure*) regulates the way of organizing, conducting and finalizing public contests for the indefinite occupation of vacant teaching positions within the Faculty of Electrical Engineering and Information Technology (hereinafter referred to as *the faculty*).

(2) Since there are no research positions in the faculty, the procedure regulates the way of organizing, conducting and finalizing public contests for the indefinite occupation of vacant teaching positions in the departmental positions within the faculty.

(3) Within the Faculty of Electrical Engineering and Information Technology, vacant teaching positions are filled for an indefinite period only through public competition, in accordance with the provisions:

- Law no. 199/2023;
- GD 1339/2023 regarding the approval of the framework – Methodology of contest for the occupation of vacant teaching and research positions in higher education;
- The specific standards regarding the external evaluation of the academic quality for the study programs in the bachelor's and master's fields related to the specialized commissions, approved by the ARACIS Council;
- Own contest methodology for filling vacant teaching and research positions in the University of Oradea, approved by the University Senate;
- The criteria regarding the contest for vacant teaching positions, approved by the Senate of the University of Oradea;
- this Procedure for filling vacant positions by contest, for an indefinite period;
- other normative acts in force on the date of the contests.

## 2. Minimum conditions for occupying teaching positions in the faculty

Art. 2. - In the faculty, the teaching positions are:

- a) teaching assistant / assistant lecturer
- b) assistant professor / lecturer
- c) associate professor
- d) university professor.

Art. 3. - The minimum requirements and standards for the teaching position of **teaching assistant / assistant lecturer** are as follows:

- a) the candidate must hold a doctoral degree / diploma or be enrolled in a doctoral study program, without exceeding the maximum period of study, which includes extensions admissible according to the law
- b) publication of at least 1 work (article, study), in full, in specialized magazines or in volumes of national or international scientific events.

Art. 4. - The minimum requirements and standards for occupying the teaching position of **assistant professor / lecturer** are as follows:

- a) possession of a doctor's degree / diploma
- b) publication of at least 5 works (articles, studies), in full, in specialized magazines or in volumes of national or international scientific events
- c) the elaboration, at least in electronic format, of a specialized didactic material, posted on the e-learning platform of the UO (e.uoradea.ro), in the field of the job's disciplines, or a specialized book, in the field of the job.

Art. 5. - The minimum requirements and standards for the teaching position of **associate professor** are as follows:

- a) possession of a doctor's degree / diploma
- b) meeting the minimum national standards for the position of associate professor, standards approved according to art. 156 of the Higher Education Law no. 199/2023, with subsequent amendments and additions.

Art. 6. - The minimum requirements and standards for occupying the didactic position of **university professor** are as follows:

- a) possession of a doctor's degree / diploma
- b) possession of the habilitation certificate
- c) meeting the minimum national standards for the position of university professor, standards approved according to art. 156 of the Higher Education Law no. 199/2023, with subsequent amendments and additions.

### **3. Organization and conduct of the competition for the occupation of vacant teaching positions in the faculty**

Art. 7. – (1) The faculty can organize a contest for a teaching position only if it is declared vacant. A position is considered vacant if it is provided as such in the annual list of positions, or if it is vacated during the academic year.

(2) A position is vacated through one of the following methods:

- a) termination of the individual employment contract, according to the law
- b) the transfer of the person occupying the position to another position within the same higher education institution, as a result of winning a contest or following promotion in the teaching career, under the conditions of the law.

(3) Teaching positions cannot be put up for contest by converting an occupied position into a higher rank position.

### **4. Registration for the contest**

Art. 8. – (1) In order to register for the contest for a teaching position, the candidate prepares a file in printed format, which contains the following documents (Annex 2):

- a) the application for registration to the contest, signed by the candidate, which includes a declaration on his own responsibility regarding the veracity of the information presented in the file (Annex 1)
- b) a proposal for developing the candidate's university career from a didactic point of view; the proposal is written by the candidate, it contains a maximum of 10 pages and is one of the main criteria for deciding the candidates
- c) curriculum vitae of the candidate, signed by the candidate (Europass model)
- d) the candidate's list of works, signed by the candidate
- e) the verification sheet for meeting the minimum requirements and standards (Annex 3), completed and signed by the candidate
- f) documents related to the possession of the doctor's degree: the original copy of the doctor's degree diploma and, if it was obtained abroad, the original copy of the certificate of recognition or equivalence thereof
- g) for candidates for the position of university professor, the copy of the ministerial order certifying the habilitation, and in case the habilitation was obtained abroad, the certificate of its recognition or equivalence by the Romanian state
- h) the summary in Romanian and in an internationally spoken language of the doctoral thesis and, as the case may be, of the habilitation thesis, on a maximum of one page for each language
- i) declaration on the candidate's own responsibility in which the situations of incompatibility provided by the Higher Education Law no. 199/2023, with subsequent amendments and additions, in which it would be in case of winning the contest or the absence of these incompatibility situations (Annex 6)
- j) copies of other diplomas certifying the candidate's studies (baccalaureate diploma, bachelor's degree, master's degree)
- k) copies of the diploma supplements, transcripts or school reports issued for each cycle of studies completed
- l) copy of the identity card or, if the candidate does not have an identity card, of the passport or another identity document drawn up for an equivalent purpose to the identity card or passport
- m) if the candidate has changed the name, copies of documents attesting to the name change, i.e. the marriage certificate or proof of name change
- n) maximum 10 publications, patents or other works of the candidate, in electronic format, selected by the candidate and considered to be the most relevant for his own professional achievements
- o) for candidates for the position of associate professor, respectively university professor: 3 letters of recommendation, according to art. 13 of the UO methodology
- p) criminal record certificate
- q) certificate of behavioral integrity
- r) medical certificate, issued on a specific form, adopted by joint order of the Minister of Education and the Minister of Health
- s) medical approval for exercising the teaching profession, issued according to the provisions of the joint order of the Minister of Education and the Minister of Health
- t) consent to the processing of personal data by the UO (Annex 7)

(2) The candidate's curriculum vitae must include:

- information about studies completed and diplomas obtained

- information about professional experience and relevant jobs previously held
- information about the research-development projects led by the candidate as project director and the grants obtained, if there are such projects and grants, indicating for each funding source the volume of funding and the main publications or patents resulting
- information about awards or other recognition of the candidate's scientific contributions.

If some of the candidate's works are not accessible in electronic format, each such work will be converted into a single .pdf file, which will be saved on an electronic medium (CD, DVD, USB stick); this electronic support will be submitted to the contest file together with the printed work

(3) The documents referred to in letters a ÷ t above shall be submitted both in written format and on electronic media, with all its contents scanned. The list of works, curriculum vitae and verification sheet will be scanned as separate files, not exceeding 10 MB together. The candidate's personal data will not appear on the scanned documents (photo, Personal Identification Number, home address, signature, etc.).

## 5. Conduct of the contest

Art. 9. - For **teaching assistant / assistant lecturer** positions, the contest will contain a written trial and a practical trial (seminar, laboratory or project). The topic of the practical trial is established by the president of the contest commission, with the consultation of its members, and is announced at least 3 working days before the trial on the contest web page, together with the day, time and place of the contest, thus inviting all candidates to support contest trials.

Art. 10. - For the positions of **assistant professor / lecturer**, the contest trial is represented by a didactic lecture. This trial must also contain a question session from the commission. The topic of the didactic lecture is established by the president of the contest commission, with the consultation of its members, and is announced at least 3 working days before the trial on the contest web page, together with the day, time and place of the contest, thus inviting all candidates to support contest trials.

Art. 11. - For the positions of **associate professor** and **university professor**, the contest trials are represented by:

(a) a didactic lecture

(b) a lecture on the university career development plan, both from a didactic point of view and from the point of view of scientific research activities.

Art. 12. - These trials must also contain a question session from the commission. The topic of the didactic lecture is established by the president of the contest commission, with the consultation of its members, and is announced at least 3 working days before the trial on the contest web page, together with the day, time and place of the contest, thus inviting all candidates to support contest trials.

## 6. Contest results

Art. 13. – (1) Following the completion of the evaluation process, the contest commission establishes, for each position, the hierarchy of candidates and nominates the candidate who obtained the best results.

(2) The president of the contest commission draws up a report on the contest (Annex 5), based on the assessment reports (Annex 4) written by each member of the contest commission and respecting the hierarchy of candidates decided by the commission.

(3) The report on the contest is assumed by the signature of each member of the contest commission.

(4) The result of the contest is published on the web page of the contest, within 2 working days from the end of the contest.

(5) The contest files, including the report on the contest and the assessment reports of the commission members, are submitted to the dean of the faculty, who organizes their discussion by the faculty council. In order to validate the contest, the presence of at least two thirds of the members of the faculty council is required.

(6) The faculty council analyzes the compliance with the procedures and gives its approval or not to the report on the contest from this perspective. Any vote against or abstention will have to be justified and has the right of veto in case of proof of violation of the legal procedures in force. The hierarchy of candidates established by the contest commission cannot be changed by the faculty council.

(7) Based on the decision of the faculty council, an extract from the minutes of the meeting is drawn up, to which a copy of the convener of the meeting (with the signatures of all those present) is attached. These documents are added to each candidate's file.

## **7. Challenging the contest results**

Art. 14. - (1) In the situation where a candidate has elements that can prove non-compliance with the legal procedures of the competition, the candidate can file an appeal within 3 working days from the communication of the result.

(2) The appeal is formulated in writing, registered at the UO registry and submitted to the appeals commission for resolution.

(3) The appeals commission analyzes the issues reported by the candidate through the appeal, which it resolves within 2 working days at the most from its registration and with regard to which it completes the report on the contest (Annex 5).

The solution is announced no later than 2 working days after the submission of the appeal, on the web page of the competition

Art. 15. - The present procedure was approved in the Faculty Council meeting of 28.02.2024 and enters into force starting from the date of its approval by the Senate of the University of Oradea.

DEAN

Prof. univ. dr. habil. Francisc HATHAZI

Approved  
RECTOR,

Annex no. 1  
to the Contest Procedure for filling  
vacant teaching positions

**TO THE RECTOR OF UNIVERSITY OF ORADEA,**

The undersigned..... born on the date (day, month, year)..... in the locality  
....., domiciled in the locality .....street..... no. .... block of flats ..... app  
..... floor ..... county..... phone number....., identity card series ..... no. .... issued by  
..... on the date of ....., graduate of Faculty ....., the study program  
....., promotion....., with the general average ..... average .... / .... at the final exam for  
the bachelor / master degreee ....., employee of ..... on the position of  
....., please kindly approve my registration for the contest for the position of  
....., position number ....., disciplines  
..... at Department.....  
Faculty of Electrical Engineering and Information Technology.

I should mention that I am a doctor of sciences from ..... (Order of ME) in the  
field.....

**Knowing the provisions of art. 326 of the New Criminal Code regarding false declarations, I declare on my own responsibility that the information presented in the contest file is true and the data provided fully correspond to reality.**

Date.....

Signature.....

**Note:** Candidates declared admitted will sign a full-time, indefinite employment contract with the University of Oradea.

To,

Management of the University of Oradea

We certify the legality of the contest registration  
LEGAL OFFICE

Date.....Signature.....

**OPIS****CONTEST FILE**  
**for filling vacant teaching positions****DATA ABOUT THE CANDIDATE**

Last name \_\_\_\_\_ First name \_\_\_\_\_ PIN \_\_\_\_\_

Position for which he/she candidates \_\_\_\_\_ Position number \_\_\_\_\_

Disciplines \_\_\_\_\_

Department \_\_\_\_\_

Faculty of Electrical Engineering and Information Technology.

1. In order to register for a vacant teaching position contest, the candidate should complete a file containing the following documents:

<b>No.</b>	<b>DOCUMENTS SUBMITTED</b>	<b>YES</b>	<b>NO</b>
1.	The application for registration to the contest, signed by the candidate, which includes a declaration on his own responsibility regarding the veracity of the information presented in the file – type model (Annex 1)		
2.	Proposal for the development of the academic career of the candidate, both from a teaching point of view and from the point of view of scientific research activities		
3.	Curriculum vitae in accordance with the UO methodology, art. 11, par. (1) and (2)		
4.	The candidate's list of works, in accordance with the UO methodology, art. 12.		
5.	The verification sheet for meeting the minimum requirements and standards (Annex 3), completed and signed by the candidate.		
6.	Documents related to the possession of the doctor's degree: the original copy of the doctor's degree diploma and, if it was obtained abroad, the original copy of the certificate of recognition or equivalence thereof		
7.	For candidates for the position of university professor, the copy of the ministerial order certifying the habilitation, and in case the habilitation was obtained abroad, the certificate of its recognition or equivalence by the Romanian state		
8.	The summary in Romanian and in an internationally spoken language of the doctoral thesis and, as the case may be, of the habilitation thesis, on a maximum of one page for each language		
9.	Declaration on the candidate's own responsibility in which the situations of incompatibility provided by the Higher Education Law no. 199/2023, with subsequent amendments and additions, in which it would be in case of winning the contest or the absence of these incompatibility situations (Annex 6)		
10.	Copies of other diplomas or recognition certificates attesting to the candidate's studies: baccalaureate diploma, bachelor's degree, master's degree - the original documents will be presented for compliance		
11.	Copies of diploma supplements, transcripts or school reports issued for each study cycle - original documents will be presented for compliance		
12.	Copy of the identity card or passport or another identity document drawn up for an equivalent purpose to the identity card or passport - the original documents will be presented for compliance		



13.	Copies of documents certifying change of name in case the candidate has changed the name: marriage certificate or proof of name change – original documents will be presented for compliance		
14.	Maximum 10 publications, patents or other works of the candidate selected by the candidate and considered to be the most relevant for his own professional achievements – only in electronic format		
15.	At least three letters of recommendation (according to the UO methodology, art. 13) from personalities in the job field: - from abroad – for candidates for university professor positions - from the country (outside the UO) or from abroad - for candidates for associate professor positions		
16.	Criminal record certificate		
17.	Certificate of behavioral integrity		
18.	Medical certificate, issued on a specific form, adopted by joint order of the Minister of Education and the Minister of Health		
19.	Medical approval for exercising the teaching profession, issued according to the provisions of the joint order of the Minister of Education and the Minister of Health		
20.	Consent to the processing of personal data by the UO (Annex 7)		

2. A CD/DVD/memory stick or other electronic format, with its entire contest file content scanned, is also attached to the contest file, in order to send it to the contest commission and upload the file to the website. The list of works, the CV and the Verification Sheet (Annex 3) will be scanned as separate files, not exceeding 10 MB together. The candidate's personal data will not appear on the scanned documents (photo, PIN, home address, signature, etc.).

Checked upon submission of the candidate file  
S.R.U.

Candidate

\_\_\_\_\_

\_\_\_\_\_

**VERIFICATION SHEET**  
**REGARDING THE MEETING OF THE MINIMUM STANDARDS**  
**for filling the teaching positions of associate professor and university professor**  
**FOR THE ELECTRICAL ENGINEERING COMMISSION**

**I. DATA ABOUT THE CANDIDATE**

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ PIN \_\_\_\_\_  
Position for which he/she candidates \_\_\_\_\_ Disciplines \_\_\_\_\_  
Position in the list of positions \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_  
Current teaching degree \_\_\_\_\_ Position in the list of positions \_\_\_\_\_  
Disciplines \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

**II. DATA CONCERNING THE MEETING OF CONDITIONS FOR THE CONTEST**

**1. Undergraduate and master's degree studies**

No.	The higher education institution	Domain	Time-span	Title granted

**2. Doctoral University studies**

No.	The higher education institution	Domain	Time-span	Title granted

**3. Postdoctoral studies and scholarships**

No.	The higher education institution	Domain	Time-span	Title granted

**4. Teaching/professional degrees**

No.	The higher education institution	Domain	Time-span	Title granted

**III. DATA CONCERNING THE MEETING OF MINIMAL STANDARDS**

**1. Table illustrating the structure of the candidate's activity**

Activities type	Categories and restrictions	Subcategories	Indicators (kpi)	No. of achievements	Points
<b>1. The teaching and the professional activity (A1)</b>					

1.1	Books and chapters in professional books	1.1.1	Books with ISBN/ Chapters as author: Minimum 4 for university professor Minimum 2 for associate professor	1.1.1.1	international	No. pages/ (2*no. authors)		
				1.1.1.2	national	no. pages/ (5*no. authors)		
		1.1.2	Books/ chapters in books as editor/ coordinator	1.1.2.1	international	no. pages/ (3*no. authors)		
				1.1.2.2	national	no. pages/ 7*no. authors)		
1.2	Teaching materials	1.2.1	Course support, including in the electronic format: for Minimum 2 for university professor minimum 2 of which 1 as first author Minimum 1 for associate professor			no. pages/ (10*no. authors)		
		1.2.2	Course support, including in the electronic format: for Minimum 2 for university professor of which 1 as first author Minimum 1 for associate professor			no. pages/ (20*no. authors)		
1.3	Coordination of study programs, the organization and coordination of continuous-formation programs and educational projects (POS, ERASMUS, and others)		Unique number of points for each activity			10		
<b>TOTAL OF THE TEACHING AND THE PROFESSIONAL ACTIVITY(A1)</b>								
<b>2. Research activity (A2)</b>								
2.1	Papers published in extenso in WOS Thomson-Reuters <sup>(1)</sup> , Journals, in WOS Thomson-Reuters Procedures and WOS Derwent patents	Minimum 10 papers of which 4 as first author and minimum 4 in journals for university professor Minimum 7 of which minimum 2 as first author and minimum 2 in Journals for associate professor				(25+20*impact factor <sup>(2)</sup> )/ no. authors		
2.2	Papers published in the Journals and the Volumes of some scientific meetings – indexed in other international data bases <sup>(3)</sup>	Minimum 20 papers of which minimum 5 in journals for university professor Minimum 15 papers of which minimum 2 in journals for associate professor				20/no. of authors		
2.3	Patents indexed in other international data bases			2.3.1	international	25/no. authors		
				2.3.2	national	15/no. authors		

2.4	Grants/research projects won by national / international competition <sup>(4)</sup>	2.4.1	Manager/Responsible for the project/ partner Minimum 2 for university professor Minimum 1 for associate professor	2.4.1.1	international	20*years of development		
				2.4.1.2	National	10*years of development		
				2.4.1.2	national	10*years of development		
		2.4.2	Team member	2.4.2.1	International	4*years of development		
				2.4.2.2	National	2*years of development		
2.5	Research/Consultancy contracts (equivalent value of minimum 2 000 Euro)	2.5.1	Manager/Responsible for the project/ partner			5*years of development		
		2.5.2	Team member			2*years of development		
TOTAL FOR THE RESEARCH ACTIVITY (A2)								
3. Acknowledgement and the impact of activity (A3)								
3.1	Citations in WOS journals and volumes of WOS conferences <sup>(5)</sup>	3.1.1	Minimum 10 citations for university professor			5/no of authors for the article quoted		
		3.1.2	Minimum 7 citations for associate professor					
3.2	Citations in BDI Journals and volumes of BDI Conferences	3.2.1	Minimum 20 citations for university professor			3/no. Of authors for the article quoted		
		3.2.2	Minimum 10 citations for associate professor					
3.3	Invited for presentation the plenary national and international scientific events and guest lecturer (excluding POS, ERASMUS)		Unique score for each activity	3.3.1	International	2		
				3.3.2	National	5		
3.4	Member in the groups of scientific editorial board or committees of scientific journals and events, organizer of scientific events, reviewer for national and international journals and scientific events (the score is awarded for each journal, scientific event and review)			3.4.1	WOS	1		
				3.4.2	BDI	6		
				3.4.3	National and international not indexed	3		
3.5	Referent in PhD Committees			3.5.1	International	10		
				3.5.2	National	5		
3.6	Awards			3.6.1	The Romanian	3		
				3.6.2	ASAS, AOSR, domain-related academies	15		
				3.6.3	International awards	1		
				3.6.4	National awards in the field	5		
3.7	Member in academies, organizations, prestigious professional associations, national and international, belonging to organizations in the field of education and research	3.7.1	The Romanian Academy			100		
		3.7.2	ASAS, AOSR and domain-related academies			30		
		3.7.3	Management of professional		International	30		
					National	1		

		3.7.4	Professional associations		International	5		
					National	2		
		3.7.5	Councils and organizations in the field of education and research		Manager	15		
					Member	10		
TOTAL THE ACKNOWLEDGEMENT AND IMPACT OF ACTIVITY (A3)								
TOTAL								

Notes:

- (1) According to the current situation on the WOS (Web of Science) THOMSON REUTERS website; a WOS-rated journal is equivalent to an ISI-rated journal according to Ministerial Order (MECTS) no. 4478 of June 23, 2011, published in the Official Gazette, Part I, Nr. 448 / 27.VI.2011 <
- (2) The impact factor of the journal mentioned on the WOS website in the current year; for articles in WOS proceedings and for WOS-Derwent indexed patents the impact factor considered will be 0;
- (3) The international databases (BDI) considered for the articles published in journals and published in the volumes of scientific events, with the exception of the articles published in WOS-quoted journals / proceedings, are those recognized internationally: Scopus, IEEE Xplore, Science Direct, Engineering Village, Compendex, INSPEC, Springerlink, Cabi, EBSCO, CSA ILLUMINA / PROQUEST, Copernicus Index and Ulrich's;
- (4) POSDRU (POCU), POSCCE (POC), ERASMUS (ERASMUS PLUS), COMENIUS, postdoctoral fellowships and other similar projects that do not have a predominant research character are not considered in this category; only the projects / grants relevant to the profile of the job submitted to the contest / field of qualification are taken into account;
- (5) Self-citations are excluded (self-citation is considered the existence of a common author / co-author to the cited work and the paper that includes the citation).

## 2. The formula for calculating the merit indicator (A)

Where:  $k_{pi}$  – specific indicator for the domain ( $i=1, 2$  and  $3$ ) and the type ( $p$ ) of activity (see table 1).

Note: The indicator refers to the entire activity of the candidate.

$$A = \sum_{i=1}^3 A_i = \sum_{p=1}^3 k_{1p} + \sum_{p=1}^5 k_{2p} + \sum_{p=1}^7 k_{3p}$$

## 3. Minimal conditions ( $A_i$ , $i=1, 2$ , and $3$ )

Based on the minimal and compulsory standards approved by the MO no. 6129/2016, annex no. 9, and the methodology, the following minimal values were established:

No.	Field of activity	Conditions	Achieved	Fulfillment of minimal national standards	
				YES	NO
1	The teaching/professional activity (A1)	University professor - Minimum 120 points Associate professor - Minimum 60 points			
2	The research activity (A2)	University professor - Minimum 360 points Associate professor - Minimum 180 points			
3	The acknowledgement and impact of activity (A3)	University professor - Minimum 120 points Associate professor - Minimum 60 points			
TOTAL		University professor - Minimum 600 points Associate professor - Minimum 300 points			

**NOTE:**  
*the scientific works/achievements certifying the fulfillment of the standards will be completed (including the scores obtained)*

ACCOMPLISHED / NOT ACCOMPLISHED

I hereby confirm that the above data are real and refer to my own professional and scientific activity.

Date \_\_\_\_\_

Candidate \_\_\_\_\_

**VERIFICATION SHEET**  
**REGARDING THE MEETING OF THE MINIMUM STANDARDS**  
**for filling the teaching positions of associate professor and university professor**  
**FOR THE ELECTRONIC ENGINEERING, TELECOMMUNICATIONS AND NANOTECHNOLOGY COMMISSION**

**I. DATA ABOUT THE CANDIDATE**

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ PIN \_\_\_\_\_  
Position for which he/she candidates \_\_\_\_\_ Disciplines \_\_\_\_\_  
Position in the list of positions \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_  
Current teaching degree \_\_\_\_\_ Position in the list of positions \_\_\_\_\_  
Disciplines \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

**II. DATA CONCERNING THE MEETING OF CONDITIONS FOR THE CONTEST**

**1. Undergraduate and master's degree studies**

No.	The higher education institution	Domain	Time-span	Title granted

**2. Doctoral University studies**

No.	The higher education institution	Domain	Time-span	Title granted

**3. Postdoctoral studies and scholarships**

No.	The higher education institution	Domain	Time-span	Title granted

**4. Teaching/professional degrees**

No.	The higher education institution	Domain	Time-span	Title granted

**III. DATA CONCERNING THE MEETING OF MINIMAL STANDARDS**

**1. Structure of the candidate's activity**

The domain to which the activities relate	Categories and restrictions	Subcategories	Indicators (kpi)	No. Of achievements	Points
<b>1. The teaching and the professional activity (A1)</b>					

A.1.1.	Author of specialized books or chapters [1] at publishing houses with ISBN	Books/ monographs	A.1.1.1.	International	50 / no. of authors or 100/no of authors on condition [2]		
			A.1.1.2.	National	50 / no. of authors		
A.1.2.	Teaching materials / Teaching-related materials published at publishing houses with ISBN	Teaching manual	A.1.2.1.		40 / no. of authors		
<b>TOTAL REGARDING THE TEACHING AND THE PROFESSIONAL ACTIVITY (A1)</b>							
<b>2. The research activity (A2)</b>							
A.2.1	Papers published in ISI journals and works published in the volumes of some scientific meetings indexed ISI		A.2.1.		(25+30*impact factor [3])/ no. of authors		
A.2.2	Papers published in the journals and the volumes of some scientific events indexed in other acknowledged international data bases (BDI) [4]		A.2.2.		20/no. of authors		
A.2.3	Intellectual property, patents, ORDA certificates		A.2.3.1	international [5]	35/no. of authors		
			A.2.3.2	national (OSIM)	25/no. of authors		
A.2.4	Grants/research projects won by contest [6] or contracts with the economic agents with a value of minimum 10.000 US dollars equivalently received[3]	2.4.1 Manager/responsible partner	A.2.4.1.1	international	20*years of development		
			A.2.4.1.2	national	10* years of development		
		2.4.2 Team member	A.2.4.2.1	international	4* years of development		
			A.2.4.2.2	national	2* years of development		
<b>TOTAL REGARDING THE RESEARCH ACTIVITY (A2)</b>							
<b>3. Acknowledgement and the impact of activity (A3)</b>							
A.3.1	Citations [7] in books, journals and the volumes of scientific meetings		A.3.1.1	books, ISI [8]	8/no. of authors per article cited		
			A.3.1.2	BDI [1]	8/no. of authors per article cited		
A.3.2	Member in the editorial board or the scientific committees of ISI indexed journals, chair, co-chair or member of the committees for the organization of ISI indexed international scientific meetings [9]	Unique score for each activity	A.3.2.		10		
A.3.3	Member in the editorial board or the scientific committees of BDI indexed journals, chair, co-chair or member of the committees for the organization of BDI indexed international scientific meetings [6]	Unique score for each activity	A.3.3.		6		
A.3.4	Awards in the field, awarded by the Romanian Academy, ASTR, AOSR, or prestigious international awards.		A.3.4		15		
<b>TOTAL REGARDING THE ACKNOWLEDGEMENT AND THE IMPACT OF ACTIVITY (A3)</b>							
<b>TOTAL</b>							

- [1] The edited book chapter must NOT be in a conference volume (with ISBN), and is scored with ¼ of the score for the book of the respective category.
- [2] If the book is found in at least 50 libraries abroad according to the WorldCat catalogue.
- [3] The ISI impact factor of the magazine valid in the year of publication or at the date of filing the file. For the volumes of ISI manifestations, the equivalent impact factor 0.25 is considered. The equivalent impact factor of 0.75 is considered for the volumes of the top international conferences (those of level 2 or higher, from the list agreed by the CNATCDU commission and indicated in footnote 10).
- [4] The following international databases (BDI) are recognized for the field of Electronic Engineering, Telecommunications and Information Technologies: ISI, Scopus, IEEE (Institute of Electrical and Electronics Engineers), Xplore, Science Direct, Elsevier, Springerlink, ACM (Association for Computing Machinery), DBLP, EURASIP.
- [5] The score is doubled if the result is recorded at WIPO, EPO, USPTO, JPO.
- [6] Projects / grants that do not have a predominant research character are not considered in this category; only projects / grants relevant to the profile of the job submitted to the contest / field of qualification are considered; the candidate will attach documents that demonstrate the research character of the project.
- [7] Self-citations are excluded (self-citation refers to the situation where the candidate's name appears simultaneously both among the authors of the relevant bibliographic reference and among the authors of the article citing, according to WOS [https://images.webofknowledge.com/WOKRS523R4/help/WOS/hs\\_crsearch\\_self\\_citations.html](https://images.webofknowledge.com/WOKRS523R4/help/WOS/hs_crsearch_self_citations.html))
- [8] The score is doubled if the quotation comes from an ISI quoted magazine that is among the first 50% within the subdomain (or one of the sub-domains) of the ISI accreditation in terms of impact factor (areas Q1-Q2 in the ISI notation).
- [9] The quality of a reviewer of individual articles is not considered.

## 2. The formula for calculating the merit indicator ( $A = A1 + A2 + A3$ )

$$A = \sum_i K_{1i} + \sum_i K_{2i} + \sum_i K_{3i}$$

where:  $k_{pi}$  – index specific to the type and category of activity

## 3. Minimum conditions ( $A_i$ )

Based on the minimum and mandatory standards approved by the MO no. 6129/2016, annex no. 11, and of the methodology, the following minimum values were set:

No.	Domain of activity	Conditions	Achieved	Fulfilling national minimum standards	
				YES	NO
A.1	Teaching/professional activity (A1)	University professor - Minimum 100 points Associate professor - Minimum 50 points			
A.2	Research activity (A2)	University professor - Minimum 600 points Associate professor - Minimum 300 points			
A.3	Acknowledging the impact of the activity (A3)	University professor - Minimum 150 points Associate professor - Minimum 50 points			
TOTAL (A)		University professor - Minimum 850 points Associate professor - Minimum 400 points			

## 4. Compulsory minimal conditions on subcategories

Subcategory		Condition	Achieved	Fulfilling national minimum standards	
				YES	NO
A.1.1.1-A.1.1.2	Domain-related books	University professor - 1 book Associate professor - 1 book/chapter			
A.2.1	Papers in ISI Journals and in the proceedings of some ISI-indexed scientific events	University professor - Minimum 15, of which minimum 3 in journals indexed ISI Q1 or Q2 [7] Associate professor - Minimum 6, of which minimum 1 in journals indexed ISI Q1 or Q2 [10]			
A.2.4.1	Grants/research projects won by contest (Manager/responsible partner)	University professor - Minimum 2 Associate professor - Minimum 1			



A.3.1.1	Number of citations in ISI indexed books or papers and in the volumes of some ISI (WOS) scientific events [11]	University professor - Minimum 25 Associate professor - Minimum 10			
	ISI impact factor cumulated for the publications [12]	University professor - Minimum 10 Associate professor - Minimum 4			

[10] ISI rated magazine among the first 50% within the subdomain (or one of the sub-domains) of ISI accreditation in terms of impact factor (areas Q1-Q2 in ISI notation). The situation of the magazines in the top 25-50% (Q1, Q2) is considered either at the time of publication or at the date of registration for the contest; one and only one of the required papers may be equivalent to: (a WOS-Derwent indexed invention patent) or (1 article in top international conferences in the level 2 skill area or higher or at least 3 articles in level 1 conferences in the Julkaisu Publication Forum ranking <https://www.tsv.fi/julkaisufoorumi/haku.php?lang=en>).

[11] The cited work is not required to be WOS indexed.

[12] For patents, the equivalent impact factor 0.5 is considered, for the other publications according to footnote 3.

**Note:**

The contest commission will appreciate the fulfilment of the mandatory minimum conditions on the subcategories regarding their quality and relevance for the position declared open for contest

**Abbreviations:** BDI = international database; ISI = Institute for Scientific Information Web of Science international database; WOS = ISI Web of Science; OSIM = State Office for Inventions and Trademarks; WIPO = World Intellectual Property Organization; EPO = European Patent Office; USPTO = United States Patent and Trademark Office; JPO = Japan Patent Office.

**NOTE:**  
*the scientific works/achievements certifying the fulfillment of the standards will be completed (including the scores obtained)*

**ACCOMPLISHED / NOT ACCOMPLISHED**

*I hereby confirm that the aforementioned data are real and refer to my own professional and scientific activity.*

Date \_\_\_\_\_

Candidate \_\_\_\_\_

**VERIFICATION SHEET**  
**REGARDING THE MEETING OF THE MINIMUM STANDARDS**  
**for filling the teaching positions of associate professor and university professor**  
**FOR THE COMPUTER SCIENCE, INFORMATION TECHNOLOGY AND SYSTEMS ENGINEERING COMMISSION**

**I. DATA ABOUT THE CANDIDATE**

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ PIN \_\_\_\_\_

Position for which he/she candidates \_\_\_\_\_ Disciplines \_\_\_\_\_

Position in the list of positions \_\_\_\_\_

Department \_\_\_\_\_

Faculty \_\_\_\_\_ University \_\_\_\_\_

Current teaching degree \_\_\_\_\_ Position in the list of positions \_\_\_\_\_

Disciplines \_\_\_\_\_

Department \_\_\_\_\_

Faculty \_\_\_\_\_ University \_\_\_\_\_

**II. DATA CONCERNING THE MEETING OF CONDITIONS FOR THE CONTEST**

**1. Undergraduate and master's degree studies**

No.	The higher education institution	Domain	Time-span	Title granted

**2. Doctoral University studies**

No.	The higher education institution	Domain	Time-span	Title granted

**3. Postdoctoral studies and scholarships**

No.	The higher education institution	Domain	Time-span	Title granted

**4. Teaching/professional degrees**

No.	The higher education institution	Domain	Time-span	Title granted

**III. DATA CONCERNING THE MEETING OF MINIMAL STANDARDS**

**1. Structure of the candidate's activity**

The domain to which the activities relate	Categories and restrictions	Subcategories	Indicators (kpi)	No. of achievements	Points
<b>1. The teaching and the professional activity (A1)</b>					

A.1.1.	Author of specialized books or chapters [1] at publishing houses with ISBN	Books/ monographs	A.1.1.1.	International	50 / no. of authors or 100/no of authors on condition [2]		
			A.1.1.2.	National	50 / no. of authors		
A.1.2.	Teaching materials / Teaching-related materials published at publishing houses with ISBN	Teaching manuals	A.1.2.1.		40 / no. of authors		
<b>TOTAL REGARDING THE TEACHING AND THE PROFESSIONAL ACTIVITY (A1)</b>							
<b>2. The research activity (A2)</b>							
A.2.1	Papers published in ISI journals and works published in the volumes of some scientific meetings indexed ISI		A.2.1.		(25+30*impact factor [3])/ no. of authors		
A.2.2	Papers published in the journals and the volumes of some scientific events indexed in other acknowledged international data bases (BDI) [4]		A.2.2.		20/no. of authors		
A.2.3	Intellectual property, patents, ORDA certificates		A.2.3.1	international [5]	35/no. of authors		
			A.2.3.2	national (OSIM)	25/no. of authors		
A.2.4	Grants/research projects won by contest [6] or contracts with the economic agents with a value of minimum 10.000 US dollars equivalently received[3]	2.4.1 Manager/responsible partner	2.4.1.1	international	20* years of development		
			2.4.1.2	national	10* years of development		
		2.4.2 Team member	2.4.2.1	international	4* years of development		
			2.4.2.2	national	2* years of development		
<b>TOTAL REGARDING THE RESEARCH ACTIVITY (A2)</b>							
<b>3. Acknowledgement and the impact of activity (A3)</b>							
A.3.1	Citations [7] in books, journals and the volumes of scientific meetings		A.3.1.1	books, ISI [8]	8/no. of authors per article cited		
			A.3.1.2	BDI [1]	4/no. of authors per article cited		
A.3.2	Member in the editorial board or the scientific committees of ISI indexed journals, chair, co-chair or member of the committees for the organization of ISI indexed international scientific meetings [9]	Unique score for each activity	A.3.2.		10		
A.3.3	Member in the editorial board or the scientific committees of BDI indexed journals, chair, co-chair or member of the committees for the organization of BDI indexed international scientific meetings [6]	Unique score for each activity	A.3.3.		6		
A.3.4	Awards in the field, awarded by the Romanian Academy, ASTR, AOSR, or prestigious international awards.		A.3.4		15		
<b>TOTAL REGARDING THE ACKNOWLEDGEMENT AND THE IMPACT OF ACTIVITY (A3)</b>							
<b>TOTAL</b>							

[1] The edited book chapter must NOT be in a conference volume (with ISBN), and is scored with ¼ of the score for the book of the respective category.

[2] If the book is found in at least 50 libraries abroad according to the WorldCat catalogue.

[3] The ISI impact factor of the magazine valid in the year of publication or at the date of filing the file. For the volumes of ISI manifestations, the equivalent impact factor 0.25 is considered. The equivalent impact factor of 0.75 is considered for the volumes of the top international conferences (those of level 2 or higher, from the list agreed by the CNATCDU commission and indicated in footnote 10).

[4] The following international databases (BDI) are recognized for the field of Computer Science, Information Technology and Systems Engineering: ISI, Scopus, IEEE (Institute of Electrical and Electronics Engineers), Xplore, Science Direct, Elsevier, Springerlink, ACM (Association for Computing Machinery), DBLP, EURASIP.

[5] The score is doubled if the result is recorded at WIPO, EPO, USPTO, JPO.

[6] Projects / grants that do not have a predominant research character are not considered in this category; only projects / grants relevant to the profile of the job submitted to the contest / field of qualification are considered; the candidate will attach documents that demonstrate the research character of the project.

[7] Self-citations are excluded (self-citation refers to the situation where the candidate's name appears simultaneously both among the authors of the relevant bibliographic reference and among the authors of the article citing, according to WOS [https://images.webofknowledge.com/WOKRS523R4/help/WOS/hs\\_crsearch\\_self\\_citations.html](https://images.webofknowledge.com/WOKRS523R4/help/WOS/hs_crsearch_self_citations.html))

[8] The score is doubled if the quotation comes from an ISI quoted magazine that is among the first 50% within the subdomain (or one of the sub-domains) of the ISI accreditation in terms of impact factor (areas Q1-Q2 in the ISI notation).

[9] The quality of a reviewer of individual articles is not considered.

## 2. The formula for calculating the merit indicator ( $A = A1 + A2 + A3$ )

$$A = \sum_i K_{1i} + \sum_i K_{2i} + \sum_i K_{3i}$$

where:  $k_{pi}$  – index specific to the type and category of activity

## 3. Minimum conditions ( $A_i$ )

Based on the minimum and mandatory standards approved by the MO no. 6129/2016, annex no. 11, and of the methodology, the following minimum values were set:

No.	Domain of activity	Conditions	Achieved	Fulfilling national minimum standards	
				YES	NO
A.1	Teaching/professional activity (A1)	University professor - Minimum 100 points Associate professor – Minimum 50 points			
A.2	Research activity (A2)	University professor – Minimum 600 points Associate professor - Minimum 300 points			
A.3	Acknowledging the impact of the activity (A3)	University professor - Minimum 150 points Associate professor - Minimum 50 points			
TOTAL (A)		University professor - Minimum 850 points Associate professor - Minimum 400 points			

## 4. Compulsory minimal conditions on subcategories

Subcategory	Condition	Achieved	Fulfilling national minimum standards	
			YES	NO
A.1.1.1-A.1.1.2	Domain-related books	University professor – 1 book Associate professor - 1 book/chapter		
A.2.1	Papers in ISI Journals and in the proceedings of some ISI-indexed scientific events	University professor - Minimum 15, of which minimum 3 in journals indexed ISI Q1 or Q2 [10] Associate professor - Minimum 6, of which minimum 1 in journals indexed ISI Q1 or Q2 [11]		

A.2.4.1	Grants/research projects won by contest (Manager/responsible partner)	University professor - Minimum 2 Associate professor - Minimum 1			
A.3.1.1-A.3.1.2	Number of citations in ISI indexed books or papers and in the volumes of some ISI (WOS) scientific events [12]	University professor - Minimum 25 Associate professor - Minimum 10			
	ISI impact factor cumulated for the publications [13]	University professor - Minimum 10 Associate professor - Minimum 4			

[10] ISI rated magazine among the first 50% within the subdomain (or one of the sub-domains) of ISI accreditation in terms of impact factor (areas Q1-Q2 in ISI notation). The situation of the magazines in the top 25-50% (Q1, Q2) is considered either at the time of publication or at the date of registration for the contest; one and only one of the required papers may be equivalent to: (a WOS-Derwent indexed invention patent) or (1 article in top international conferences in the level 2 skill area or higher or at least 3 articles in level 1 conferences in the Julkaisu Publication Forum ranking <https://www.tsv.fi/julkaisufoorumi/haku.php?lang=en>).

[11] ISI rated magazine among the first 50% within the subdomain (or one of the sub-domains) of ISI accreditation in terms of impact factor (areas Q1-Q2 in ISI notation). The situation of the magazines in the top 25-50% (Q1, Q2) is considered either at the time of publication or at the date of registration for the contest; one and only one of the necessary works can be equivalent to: (a patent indexed WOS-Derwent) or (1 article in top international conferences in the field of empowerment, their list agreed and kept up to date by the CNATCDU commission no. 15 being available at [www.cnatcdcu-c15.org](http://www.cnatcdcu-c15.org) )

[12] The cited work is not required to be WOS indexed.

[13] For patents, the equivalent impact factor 0.5 is considered, for the other publications according to footnote 3.

**Note:**

The contest commission will appreciate the fulfilment of the mandatory minimum conditions on the subcategories regarding their quality and relevance for the position declared open for contest

**Abbreviations:** BDI = international database; ISI = Institute for Scientific Information Web of Science international database; WOS = ISI Web of Science; OSIM = State Office for Inventions and Trademarks; WIPO = World Intellectual Property Organization; EPO = European Patent Office; USPTO = United States Patent and Trademark Office; JPO = Japan Patent Office.

**NOTE:**  
*the scientific works/achievements certifying the fulfillment of the standards will be completed (including the scores obtained)*

**ACCOMPLISHED / NOT ACCOMPLISHED**

*I hereby confirm that the aforementioned data are real and refer to my own professional and scientific activity.*

Date \_\_\_\_\_

Candidate \_\_\_\_\_

**VERIFICATION SHEET**  
**REGARDING THE MEETING OF THE MINIMUM STANDARDS**  
**for filling the teaching positions of associate professor and university professor**  
**FOR THE INDUSTRIAL ENGINEERING AND MANAGEMENT COMMISSION**

**I. DATA ABOUT THE CANDIDATE**

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ PIN \_\_\_\_\_ Position for which he/she  
candidates \_\_\_\_\_ Disciplines \_\_\_\_\_

Position in the list of positions \_\_\_\_\_

Department \_\_\_\_\_

Faculty \_\_\_\_\_ University \_\_\_\_\_

Current teaching degree \_\_\_\_\_ Position in the list of positions \_\_\_\_\_

Disciplines \_\_\_\_\_

Department \_\_\_\_\_

Faculty \_\_\_\_\_ University \_\_\_\_\_

**II. DATA CONCERNING THE MEETING OF CONDITIONS FOR THE CONTEST**

**1. Undergraduate and master's degree studies**

No.	The higher education institution	Domain	Time-span	Title granted

**2. Doctoral University studies**

No.	The higher education institution	Domain	Time-span	Title granted

**3. Postdoctoral studies and scholarships**

No.	The higher education institution	Domain	Time-span	Title granted

**4. Teaching/professional degrees**

No.	The higher education institution	Domain	Time-span	Title granted

**III. DATA CONCERNING THE MEETING OF MINIMAL STANDARDS**

**1. Criteria and conditions**

Type of activity	Categories and restrictions	Subcategories	Unitary indicators (kpi)	No. of achievements	Points
<b>1. The teaching and the professional activity (A1)</b>					
1.1 Books/manuals/monographs/chapters in specialised books	1.1.1 Books/manuals/monographs/ chapters in	1.1.1.1 international	no. pages/ (5*no. authors)		

			specialised books as author: For university professor minimum 2 as first author For associate professor minimum 1 as first author	1.1.1.2	national (acknowledged publishing houses)	no. pages/ (10*no. authors)		
		1.1.2	Books as editor	1.1.2.1	international	no. pages/ (10*no. of editors)		
				1.1.2.2	national	no. pages/ (20*no. editors)		
1.2	Other teaching materials, including in the electronic format (for the electronic format – equivalent format A4 text without figures with a minimum of 3200 characters with spaces)	1.2.1	Course support material /Laboratory support material For university professor minimum 4, of which 2 as first author For associate professor 2, of which 1 as first author			no. pages/ (20*no. authors)		
1.3	Coordination study programs, organization and coordination of continuous training programs		Manager/ Responsible			15		
1.4	Developing new subjects (it is scored only once when the subjects are multiplied in different study programs )		Holder of the discipline			10		
1.5	Educational projects (ERASMUS, Leonardo, Etc.)		Manager/ Responsible			10*(years of development)		
<b>TOTAL REGARDING THE TEACHING AND THE PROFESSIONAL ACTIVITY (A1)</b>								
<b>2. The research activity (A2)</b>								
2.1	Papers indexed in ISI Thomson Reuters journals and in the volumes of ISI Thomson Reuters indexed scientific events, visible in the data bases	From the last promotion* Minimum 8 papers, from which 3 in journals, minimum 3 as main author for university professor  For university professors since 2018 – minimum 1 papers in journals in the red or the yellow area ****  From the last promotion Minimum 5 papers, of which 1 in Journals, minimum 2 as main author, for associate professor				For journals (30+10* impact factor)*****/ (no. authors)  For conferences volumes 25/ (no. authors)		
2.2	Papers in the journals and the volumes of scientific events indexed in other international data bases* **	From the last promotion* Minimum 8 for university professor Minimum 5 for associate professor				15/no. of authors		
2.3	Papers in extenso in journals/the volumes of not-indexed national/international scientific events	Maximum 2 articles are accepted in the same edition				6/ no. Authors (journals) 4/ no. Authors (conferences volumes)		

2.4	Intellectual property , patents and innovation patents, etc.			2.4.1. international		40/no. of authors		
				2.4.2. national		20/no of authors		
2.5	Grants/projects won by contest or contracts with the social-economic environment (with a value of minimum 25000 lei, justified by documents that attest the collection of the amount)	2.5.1	Manager/responsible- Minimum 2D or 4R for university professor Minimum 1D or 2R for associate professor For the minimum requirements, in the case of research / innovation projects financed through the framework programs of the U.E. of type FP6, FP7, H2020, the quality of R - representative of the institution is equivalent to that of D-project / contract manager.	2.5.1.1	international	20*value***/(10 thousand EUR)		
				2.5.1.2	national	10*value***/(10 thousand EUR)		
		2.5.2	Team member	2.5.2.1	international	4* no. of years of participation in the project		
				2.5.2.2	national	2* no. of years of participation in the project		
2.6	Coordination/development of laboratory/research centre (if it is also teaching related, the score is taken into account just once)		Responsible			40		
<b>TOTAL REGARDING THE RESEARCH ACTIVITY (A2)</b>								
<b>3. Acknowledgement and impact of activity (A3)</b>								
3.1	Visibility in international data bases		Number of citations in publications (excluding self-citation)	3.1.1	Citation in ISI-indexed papers	10/no. authors/cited article		
				3.1.2	Citation in BDI-indexed papers	5/ no. authors/cited article		
				3.1.3	Citation in other publications	3/ no. authors/cited article		
3.2	Presentations made as guest in the plenary of national / international scientific events and invited professor (excluding ERASMUS)			3.2.1	abroad	20		
				3.2.2	In the country	10		
3.3	(a) Member in the editorial boards or the scientific committees of journals and scientific events/organizer of scientific events/ (b) Reviewer for ISI-indexed national or international journals or scientific events		The score is taken into account only once for a journal or a scientific event	3.3.1	ISI indexed	10		
				3.3.2	BDI indexed	8		
				3.3.3	Not indexed – national and international	5		



3.4	The management experience, the analysis and evaluation in research and education			3.4.1	Manager	5* years of development		
				3.4.2	Member	2*years of development		
3.5	Awards			3.5.1	The Romanian Academy	30		
				3.5.2	ASAS, AOSR, Field-related academies and CNCSS	15		
				3.5.3	International awards	10		
				3.5.4	National awards in the field	5		
3.6	Member of academies, organizations, prestigious national or international professional associations, belonging to associations in the fields of education and research	3.6.1	The Romanian Academy			100		
		3.6.2	ASAS, AOSR and field-related academies			20		
		3.6.3	Leader of professional associations	3.6.3.1	international	30		
				3.6.3.2	national	10		
		3.6.4	Professional associations	3.6.4.1	international	5		
				3.6.4.2	national	3		
		3.6.5	Organizations in the field of education and research	3.6.5.1	Manager	10		
				3.6.5.2	Member	5		
TOTAL REGARDING THE ACKNOWLEDGEMENT AND IMPACT OF ACTIVITY								
TOTAL								

#### Notes:

\*) from the last promotion for teaching and research positions or DURING the last 5 years for candidates from outside the education system; for habilitation: since the last promotion or in the last 5 years.

\*\*) the international databases (BDI) taken into account for the articles published in journals and published in the volumes of scientific events, except the articles published in ISI journals, are those recognized internationally as: ACM, Cabi, CEEOL, CiteSeer X, Compendex / Engineering Village, CRCnetBASE, CrossRef, Current Contents, CSA, DBLP, DOAJ, EBSCO, EdiTLib, Emerald, ERIC, Geamics GeoBase, GEOREF, IEEE Xplore, IFAC-PapersOnLine, Index Copernicus, INSPEC / IET, J- Gate, Library of Congress, MathSciNet, ProQuest, PubMed, Referativnai Jurnal, RePEc, Elsevier / Scopus, Elsevier / Science Direct, Springerlink, Ulrichsweb, WorldCat, Wiley, Zenodo, Zentrallblatt, Scientific.net, Seek Digital Library. Also, other recognized databases of CNCS are taken into consideration, and regarding the journals the scientific bulletin listed CNCS B +.

\*\*\*) It will be taken into account, from the total budget of the project, the amount that belongs to the institution for which it is Responsible, calculated at the official exchange rate on the contracting date.

\*\*\*\*) Applies only from 2018 and refers to the whole activity;

\*\*\*\*\*) the impact factor in the year of publication.

## 2. Calculation of the score

The calculation of the score is done by summing up, within each category of activities p (p = 1, 2, 3), the scores specific to the type of activities listed (i).

For multiple activities within the same type of activity the score is calculated by multiplying the unitary indicator  $k_{pi}$  specific to the type of activity with the number  $n_{pi}$  of the activities of the same type:  $A_{pi}=n_{pi} \cdot k_{pi}$

The formula for calculating the total merit index  $A=A_1+A_2+A_3$  will be:

$$A = \sum_i n_{1i} \cdot k_{1i} + \sum_i n_{2i} \cdot k_{2i} + \sum_i n_{3i} \cdot k_{3i}$$

## 3. Minimum scoring conditions

Based on the minimum and mandatory standards approved by OM no. 6129/2016, annex no. 16, and of the methodology were set the following minimum values:

No.	Domain of activity	Conditions	Achieved	Fulfilment of minimal national standards	
				YES	NO

1	Teaching/professional activity (A1)	University professor /Habilitation - Minimum 130 points Associate professor - Minim 80 points			
2	Research activity (A2)	University professor /Habilitation - Minimum 300 points Associate professor - Minim 150 points			
3	Acknowledgement of activity impact (A3)	University professor /Habilitation - Minimum 100 points Associate professor - Minim 50 points			
TOTAL		University professor /Habilitation - Minimum 530 points Associate professor – Minimum 280 points			

**NOTE:**  
*the scientific works/achievements certifying the fulfillment of the standards will be completed (including the scores obtained)*

**ACCOMPLISHED / NOT ACCOMPLISHED**

*I hereby confirm that the aforementioned data are real and refer to my own professional and scientific activity.*

Date \_\_\_\_\_

Candidate \_\_\_\_\_

**VERIFICATION SHEET  
REGARDING THE MEETING OF THE MINIMUM STANDARDS  
for filling the teaching positions of assistant professor / lecturer**

**I. DATA ABOUT THE CANDIDATE**

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ PIN \_\_\_\_\_ Position for which he/she  
candidates \_\_\_\_\_ Disciplines \_\_\_\_\_  
Position in the list of positions \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

Current teaching degree \_\_\_\_\_ Position in the list of positions \_\_\_\_\_  
Disciplines \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

**II. DATA CONCERNING THE MEETING OF CONDITIONS FOR THE CONTEST**

**1. Undergraduate and master's degree studies**

No.	The higher education institution	Domain	Time-span	Title granted

**2. Doctoral University studies**

No.	The higher education institution	Domain	Time-span	Title granted

**3. Postdoctoral studies and scholarships**

No.	The higher education institution	Domain	Time-span	Title granted

**4. Teaching/professional degrees**

No.	The higher education institution	Domain	Time-span	Title granted

**III. DATA CONCERNING THE MEETING OF MINIMAL STANDARDS**

- Holds the scientific title of doctor;
- Has published at least 5 works (articles, studies), in full, in specialized magazines or in volumes of national or international scientific events:

No.	Title of the paper	Authors of the work	Journal/Volume in which the work was published	Self-evaluation

NOTE: The **Self-evaluation** column in the table above is completed as follows:

- Published works (articles, studies), in full, in specialized magazines or in volumes of national or international scientific events: 1 point / work.
- Has elaborated, at least in electronic format, a specialized didactic material, posted on the e-learning platform of the UO (e.uoradea.ro), in the field of the job's disciplines, or a specialized book, in the field of the job.

No.	Title of the material	Authors of the material	Year of publication	Place of publication (publishing house electronic format)	Self-evaluation

NOTE: The **Self-evaluation** column in the table above is completed as follows:

- Specialized didactic materials, at least in electronic format, posted on the e-learning platform of the UO (e.uoradea.ro), in the field of the job's disciplines, or a specialized book, in the field of the job: 2 points / material
- Specialized didactic materials / Books / Books Chapters in the field of the job's disciplines published in publishing houses recognized by CNCIS: 4 points / material.

**NOTE:**  
**the scientific works/achievements certifying the fulfillment of the  
standards will be completed (including the scores obtained)**

**ACCOMPLISHED / NOT ACCOMPLISHED**

I hereby confirm that the aforementioned data are real and refer to my own professional and scientific activity.

Date \_\_\_\_\_

Candidate \_\_\_\_\_

**VERIFICATION SHEET  
REGARDING THE MEETING OF THE MINIMUM STANDARDS  
for filling the teaching positions of teaching assistant / assistant lecturer**

**I. DATA ABOUT THE CANDIDATE**

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ PIN \_\_\_\_\_ Position for which he/she  
candidates \_\_\_\_\_ Disciplines \_\_\_\_\_

Position in the list of positions \_\_\_\_\_

Department \_\_\_\_\_

Faculty \_\_\_\_\_ University \_\_\_\_\_

Current teaching degree \_\_\_\_\_ Position in the list of positions \_\_\_\_\_

Disciplines \_\_\_\_\_

Department \_\_\_\_\_

Faculty \_\_\_\_\_ University \_\_\_\_\_

**II. DATA CONCERNING THE MEETING OF CONDITIONS FOR THE CONTEST**

**1. Undergraduate and master's degree studies**

No.	The higher education institution	Domain	Time-span	Title granted

**2. Doctoral University studies**

No.	The higher education institution	Domain	Time-span	Title granted

**3. Postdoctoral studies and scholarships**

No.	The higher education institution	Domain	Time-span	Title granted

**4. Teaching/professional degrees**

No.	The higher education institution	Domain	Time-span	Title granted

**III. DATA CONCERNING THE MEETING OF MINIMAL STANDARDS**

- Holds a doctoral degree / diploma or is enrolled in a doctoral study program, without exceeding the maximum period of study, which includes extensions admissible according to the law
- Has published at least 1 work (article, study), in full, in specialized magazines or in volumes of national or international scientific events

No.	Title of the material	Authors of the material	Year of publication	Place of publication (publishing house electronic format)	Self-evaluation

NOTE: The **Self-evaluation** column in the table above is completed as follows:

- Published works (articles, studies), in full, in specialized magazines or in volumes of national or international scientific events: 1 point / work.

**NOTE:**  
*the scientific works/achievements certifying the fulfillment of the standards will be completed (including the scores obtained)*

**ACCOMPLISHED / NOT ACCOMPLISHED**

*I hereby confirm that the aforementioned data are real and refer to my own professional and scientific activity.*

Date \_\_\_\_\_

Candidate \_\_\_\_\_

**ASSESSMENT REPORT**  
**REGARDING THE MEETING OF THE MINIMUM STANDARDS**  
**for the candidate applying for the position of associate professor and university professor**  
**FOR THE ELECTRICAL ENGINEERING COMMISSION**  
(each member of the commission will complete an assessment report, for each candidate)

**DATA ABOUT THE CANDIDATE**

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ PIN \_\_\_\_\_ Position for which he/she  
candidates \_\_\_\_\_ Disciplines \_\_\_\_\_  
Position in the list of positions \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

Current teaching degree \_\_\_\_\_ Position in the list of positions \_\_\_\_\_  
Disciplines \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

**I. EVALUATION OF THE TEACHING AND THE SCIENTIFIC ACTIVITY**

1. Table indicating the structure of the candidate's activity

Type of activities	Categories and restrictions	Subcategories	Indicators (kpi)	Self-evaluation (Total = Nr. x unitary score)	Evaluation president / member of the commission
<b>1. The teaching and the professional activity (A1)</b>					
1.1 Books and chapters in professional books	1.1.1 Books with ISBN/ Chapters as author: For university professor minimum 4 For associate professor minimum 2	1.1.1.1 international	No. pages/ (2*no. authors)		
		1.1.1.2 national	no. pages/ (5*no. authors)		
	1.1.2 Books/chapters in books as editor/ coordinator	1.1.2.1 international	no. pages/ (3*no. authors)		
		1.1.2.2 national	no. pages/ (7*no. authors)		

1.2	Teaching materials	1.2.1	Course support, including in the electronic format: For university professor minimum 2 of which 1 as first author For associate professor minimum 1			no. pages/ (10*no. authors)		
		1.2.2	Laboratory / applications support materials: For university professor minimum 2 of which 1 as first author For associate professor minimum 1			no. pages/ (20*no. authors)		
1.3	Coordination of study programs, the organization and coordination of continuous-formation programs and educational projects (POS, ERASMUS, and others)		Unique number of points for each activity			10		
<b>TOTAL OF THE TEACHING AND THE PROFESSIONAL ACTIVITY (A1)</b>								
<b>2. The research activity(A2)</b>								
2.1	Papers published in extenso in WOS Thomson-Reuters <sup>(1)</sup> , Journals, in WOS Thomson-Reuters Procedures and WOS Derwent patents	Minimum 10 papers of which 4 as first author and minimum 4 in Journals for university professor Minimum 7 of which minimum 2 as first author and minimum 2 in Journals for associate professor				(25+20*impact factor <sup>(2)</sup> )/no. authors		
2.2	Papers published in the Journals and the Volumes of some scientific meetings – indexed in other international data bases <sup>(3)</sup>	Minimum 20 papers of which minimum 5 in journals for university professor Minimum 15 papers of which minimum 2 in journals for associate professor				20/no.of authors		
2.3.	Invention patents indexed in other international data bases			2.3.1	international	25/no of authors		
				2.3.2	national	15/no of authors		
2.4	Grants/projects won by national/international contest <sup>(4)</sup>	2.4.1	Manager/responsible partner project	2.4.1.1	international	20*years of development		



			Minimum 2 for university professor Minimum 1 for associate professor	2.4.1.2	national	10* years of development		
		2.4.2	Team member	2.4.2.1	international	4*years of development		
				2.4.2.2	national	2*years of development		
2.5	Research/Consultancy contracts (equivalent value of minimum 2000 Euro)	2.5.1	Manager/responsible partner project			2*years of development		
		2.5.2	Team member			2*years of development		
<b>TOTAL FOR THE RESEARCH ACTIVITY (A2)</b>								
<b>3. Acknowledgement and the impact of activity (A3)</b>								
3.1	Citations in WOS journals and volumes of WOS conferences <sup>(5)</sup>	3.1.1	Minimum 10 citations for university professor			5/no of authors for the article quoted		
		3.1.2	Minimum 7 citations for associate professor					
3.2	Citations in BDI Journals and volumes of BDI Conferences	3.2.1	Minimum 20 citations for university professor			3/no. of authors for the article quoted		
		3.2.2	Minimum 10 citations for associate professor					
3.3	Invited for presentation the plenary national and international scientific events and guest lecturer (excluding POS, ERASMUS)		Unique score for each activity	3.3.1	International	20		
				3.3.2	national	5		
3.4	Member in the groups of scientific editorial board or committees of scientific journals and events, organizer of scientific events, reviewer for national and international journals and scientific events (the score is awarded for each journal, scientific event and review)			3.4.1	WOS	10		
				3.4.2	BDI	6		
				3.4.3	National and international not indexed	3		
3.5	Referent in PhD Committees			3.5.1	International	10		
				3.5.2	national	5		
3.6	Awards			3.6.1	The Romanian Academy	30		
				3.6.2	ASAS, AOSR, domain-related academies and CNCS	15		

				3.6.3	International awards	10		
				3.6.4	National awards in the field	5		
3.7	Member in academies, organizations, prestigious professional associations, national and international, belonging to organizations in the field of education and research	3.7.1	The Romanian Academy			100		
		3.7.2	ASAS, AOSR and domain-related academies			30		
		3.7.3	Management of professional associations		International	30		
					national	10		
		3.7.4	Professional associations		International	5		
					national	2		
		3.7.5	Councils and organizations in the field of education and research		Manager	15		
					Member	10		
<b>TOTAL THE ACKNOWLEDGEMENT AND IMPACT OF ACTIVITY(A3)</b>								
<b>TOTAL</b>								

**Points obtained at trial I:** \_\_\_\_\_ (total number of points obtained at I. EVALUATION OF THE TEACHING AND THE SCIENTIFIC ACTIVITY)

<b>REQUIREMENTS AND STANDARDS ACCOMPLISHED / NOT ACCOMPLISHED</b>
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**MARK FOR TRIAL I (M1):** \_\_\_\_\_

*Note: The mark for trial I is established according to **Points obtained at trial I** as follows:*

- for minimum required number of points: mark 8
- for a number of points between 0,01% and 5% over the minimum required number of points: mark 8,5
- for a number of points between 5,01% and 10% over the minimum required number of points: mark 9
- for a number of points between 10,01% and 150% over the minimum required number of points: mark 9,5
- for a number of points over 150% over the minimum required number of points: mark 10.

## II. DIDACTIC LECTURE

The candidate **has / does not have** the necessary knowledge and skills to fill the position.

**Points obtained at trial II:** \_\_\_\_\_

*Note: The number of points for trial II is established as follows:*

- if the candidate is absent from this trial: 0 points
- minimum number of points (obligatory to obtain): 8 points
- maximum number of points: 10 points

**MARK FOR TRIAL II (M2)= Points obtained at trial II**

## III. LECTURE ON THE UNIVERSITY CAREER DEVELOPMENT PLAN

The candidate **has / does not have** the necessary knowledge and skills to fill the position.

**Points obtained at trial III:** \_\_\_\_\_

*Note: The number of points for trial III is established as follows:*

- if the candidate is absent from this trial: 0 points
- minimum number of points (obligatory to obtain): 8 points
- maximum number of points: 10 points

**MARK FOR TRIAL III (M3)= Points obtained at trial III**

**FINAL MARK:** \_\_\_\_\_ (is calculated with the relationship  $(M1+M2+M3)/3$ , with the obligation to meet the minimum required for each individual trial)

Following the evaluation of the candidate \_\_\_\_\_, entered in the contest for the position of \_\_\_\_\_, position \_\_\_\_\_, Department \_\_\_\_\_, Faculty \_\_\_\_\_, by ranking the results of the candidates (if applicable), it occupies the position \_\_\_\_\_ and I propose the **occupation / non-occupation** of the position for which the candidate applied.

Date \_\_\_\_\_

**Commission member** \_\_\_\_\_

**ASSESSMENT REPORT**  
**REGARDING THE MEETING OF THE MINIMUM STANDARDS**  
**for the candidate applying for the position of associate professor and university professor**  
**FOR THE ELECTRONIC ENGINEERING, TELECOMMUNICATIONS AND NANOTECHNOLOGY COMMISSION**  
*(each member of the commission will complete an assessment report, for each candidate)*

**DATA ABOUT THE CANDIDATE**

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ PIN \_\_\_\_\_ Position for which he/she  
candidates \_\_\_\_\_ Disciplines \_\_\_\_\_  
Position in the list of positions \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

Current teaching degree \_\_\_\_\_ Position in the list of positions \_\_\_\_\_  
Disciplines \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

**I. EVALUATION OF THE TEACHING AND THE SCIENTIFIC ACTIVITY**

1. Table indicating the structure of the candidate's activity

Type of activities	Categories and restrictions	Subcategories	Indicators (kpi)	Self-evaluation (Total = Nr. x unitary score)	Evaluation president / member of the commission
<b>1. The teaching and the professional activity (A1)</b>					
A.1.1. Author of specialized books or chapters [1] at publishing houses with ISBN	Books / monographs	A.1.1.1. International	50 / no. of authors or 100/no of authors on condition [2]		
		A.1.1.2. national	50 / no. of authors		
A.1.2. Teaching materials / Teaching-related materials published at publishing houses with ISBN	Teaching manual	A.1.2.1.	40 / no. Of authors		
<b>TOTAL REGARDING THE TEACHING AND THE PROFESSIONAL ACTIVITY (A1)</b>					
<b>2. The research activity (A2)</b>					
A.2.1 Papers published in ISI journals and works published in the volumes of some scientific meetings indexed ISI		A.2.1.	(25+30*impact factor [3])/ no. of authors		
A.2.2 Papers published in the journals and the volumes of some scientific events indexed in other acknowledged international data bases (BDI) [4]		A.2.2.	20/no. of authors		

A.2.3	Intellectual property, patents, ORDA certificates			A.2.3.1	international [5]	35/no. of authors		
				A.2.3.2	national (OSIM)	25/no. of authors		
A.2.4	Grants/research projects won by contest [6] or contracts with the economic agents with a value of minimum 10.000 US dollars equivalently received[3]	2.4.1	Manager/responsible/partner	2.4.1.1	international	20*years of development		
				2.4.1.2	national	10* years of development		
		2.4.2	Team member	2.4.2.1	international	4* years of development		
				2.4.2.2	national	2* years of development		
TOTAL REGARDING THE RESEARCH ACTIVITY (A2)								
3. Acknowledgement and the impact of activity (A3)								
A.3.1	Citations [7] in books, journals and the volumes of scientific meetings			A.3.1.1	books, ISI [8]	8/no. of authors per article cited		
				A.3.1.2	BDI [1]	4/no. of authors per article cited		
A.3.2	Member in the editorial board or the scientific committees of ISI indexed journals, chair, co-chair or member of the committees for the organization of ISI indexed international scientific meetings [9]	Unique score for each activity		A.3.2.		10		
A.3.3	Member in the editorial board or the scientific committees of BDI indexed journals, chair, co-chair or member of the committees for the organization of BDI indexed international scientific meetings [6]	Unique score for each activity		A.3.3.		6		
A.3.4	Awards in the field, awarded by the Romanian Academy, ASTR, AOSR, or prestigious international awards.			A.3.4		15		
TOTAL REGARDING THE ACKNOWLEDGEMENT AND THE IMPACT OF ACTIVITY (A3)								
TOTAL								

**Points obtained at trial I:** \_\_\_\_\_ (total number of points obtained at I. EVALUATION OF THE TEACHING AND THE SCIENTIFIC ACTIVITY)

<b>REQUIREMENTS AND STANDARDS ACCOMPLISHED / NOT ACCOMPLISHED</b>
---

**MARK FOR TRIAL I (M1):** \_\_\_\_\_

*Note: The mark for trial I is established according to **Points obtained at trial I** as follows:*

- for minimum required number of points: mark 8
- for a number of points between 0,01% and 5% over the minimum required number of points: mark 8,5
- for a number of points between 5,01% and 10% over the minimum required number of points: mark 9
- for a number of points between 10,01% and 150% over the minimum required number of points: mark 9,5
- for a number of points over 150% over the minimum required number of points: mark 10.

## II. DIDACTIC LECTURE

The candidate **has / does not have** the necessary knowledge and skills to fill the position.

**Points obtained at trial II:** \_\_\_\_\_

*Note: The number of points for trial II is established as follows:*

- if the candidate is absent from this trial: 0 points
- minimum number of points (obligatory to obtain): 8 points
- maximum number of points: 10 points

**MARK FOR TRIAL II (M2)= Points obtained at trial II**

### **III. LECTURE ON THE UNIVERSITY CAREER DEVELOPMENT PLAN**

The candidate **has / does not have** the necessary knowledge and skills to fill the position.

**Points obtained at trial III:** \_\_\_\_\_

*Note: The number of points for trial III is established as follows:*

- if the candidate is absent from this trial: 0 points
- minimum number of points (obligatory to obtain): 8 points
- maximum number of points: 10 points

**MARK FOR TRIAL III (M3)= Points obtained at trial III**

**FINAL MARK:** \_\_\_\_\_ (is calculated with the relationship  $(M1+M2+M3)/3$ , with the obligation to meet the minimum required for each individual trial)

Following the evaluation of the candidate \_\_\_\_\_, entered in the contest for the position of \_\_\_\_\_, position \_\_\_\_\_, Department \_\_\_\_\_, Faculty \_\_\_\_\_, by ranking the results of the candidates (if applicable), it occupies the position \_\_\_\_\_ and I propose the **occupation / non-occupation** of the position for which the candidate applied.

Date \_\_\_\_\_

**Commission member** \_\_\_\_\_

**ASSESSMENT REPORT**  
**REGARDING THE MEETING OF THE MINIMUM STANDARDS**  
**for the candidate applying for the position of associate professor and university professor**  
**FOR THE COMPUTER SCIENCE, INFORMATION TECHNOLOGY AND SYSTEMS ENGINEERING COMMISSION**  
(each member of the commission will complete an assessment report, for each candidate)

**DATA ABOUT THE CANDIDATE**

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ PIN \_\_\_\_\_ Position for which he/she  
candidates \_\_\_\_\_ Disciplines \_\_\_\_\_  
Position in the list of positions \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

Current teaching degree \_\_\_\_\_ Position in the list of positions \_\_\_\_\_  
Disciplines \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

**I. EVALUATION OF THE TEACHING AND THE SCIENTIFIC ACTIVITY**

1. Table showing the structure of the candidate's activity

Table showing the structure of the candidate's activity								
The domain to which the activities relate			Categories and restrictions		Subcategories	Indicators (kpi)	No. of achievements	Points
<b>1. The teaching and the professional activity (A1)</b>								
A.1.1.	Author of specialized books or chapters [1] at publishing houses with ISBN	Books / monographs	A.1.1.1.	International	50 / no. of authors or 100/no of authors on condition [2]			
			A.1.1.2.	National	50 / no. of authors			
A.1.2.	Teaching materials / Teaching-related materials published at publishing houses with ISBN	Teaching manual	A.1.2.1.		40 / no. Of authors			
<b>TOTAL REGARDING THE TEACHING AND THE PROFESSIONAL ACTIVITY (A1)</b>								
<b>2. The research activity (A2)</b>								
A.2.1	Papers published in ISI journals and works published in the volumes of some scientific meetings indexed ISI		A.2.1.		(25+30*impact factor [3])/ no. of authors			
A.2.2	Papers published in the journals and the volumes of some scientific events indexed in other acknowledged international data bases (BDI) [4]		A.2.2.		20/no. of authors			
A.2.3	Intellectual property, patents, ORDA certificates		A.2.3.1	international [5]	35/no. of authors			
			A.2.3.2	national (OSIM)	25/no. of authors			
A.2.4	Grants/research projects won by contest [6] or contracts	2.4.1	Manager/responsible/ partner	2.4.1.1	international	20*years of development		

	with the economic agents with a value of minimum 10.000 US dollars equivalently received[3]			2.4.1.2	national	10* years of development		
		2.4.2	Team member	2.4.2.1	international	4* years of development		
				2.4.2.2	national	2* years of development		
<b>TOTAL REGARDING THE RESEARCH ACTIVITY (A2)</b>								
<b>3. Acknowledgement and the impact of activity (A3)</b>								
A.3.1	Citations [7] in books, journals and the volumes of scientific meetings			A.3.1.1	books, ISI [8]	8/no. of authors per article cited		
				A.3.1.2	BDI [1]	4/no. of authors per article cited		
A.3.2	Member in the editorial board or the scientific committees of ISI indexed journals, chair, co-chair or member of the committees for the organization of ISI indexed international scientific meetings [9]	Unique score for each activity		A.3.2.		10		
A.3.3	Member in the editorial board or the scientific committees of BDI indexed journals, chair, co-chair or member of the committees for the organization of BDI indexed international scientific meetings [6]	Unique score for each activity		A.3.3.		6		
A.3.4	Awards in the field, awarded by the Romanian Academy, ASTR, AOSR, or prestigious international awards.			A.3.4		15		
<b>TOTAL REGARDING THE ACKNOWLEDGEMENT AND THE IMPACT OF ACTIVITY (A3)</b>								
<b>TOTAL</b>								

**Points obtained at trial I:** \_\_\_\_\_ (total number of points obtained at I. EVALUATION OF THE TEACHING AND THE SCIENTIFIC ACTIVITY)

<b>REQUIREMENTS AND STANDARDS ACCOMPLISHED / NOT ACCOMPLISHED</b>
---

**MARK FOR TRIAL I (M1):** \_\_\_\_\_

*Note: The mark for trial I is established according to **Points obtained at trial I** as follows:*

- for minimum required number of points: mark 8
- for a number of points between 0,01% and 5% over the minimum required number of points: mark 8,5
- for a number of points between 5,01% and 10% over the minimum required number of points: mark 9
- for a number of points between 10,01% and 150% over the minimum required number of points: mark 9,5
- for a number of points over 150% over the minimum required number of points: mark 10.

## II. DIDACTIC LECTURE

The candidate **has / does not have** the necessary knowledge and skills to fill the position.

**Points obtained at trial II:** \_\_\_\_\_

*Note: The number of points for trial II is established as follows:*

- if the candidate is absent from this trial: 0 points
- minimum number of points (obligatory to obtain): 8 points



- maximum number of points: 10 points

**MARK FOR TRIAL II (M2)= Points obtained at trial II**

### **III. LECTURE ON THE UNIVERSITY CAREER DEVELOPMENT PLAN**

The candidate **has / does not have** the necessary knowledge and skills to fill the position.

**Points obtained at trial III:** \_\_\_\_\_

*Note: The number of points for trial III is established as follows:*

- if the candidate is absent from this trial: 0 points
- minimum number of points (obligatory to obtain): 8 points
- maximum number of points: 10 points

**MARK FOR TRIAL III (M3)= Points obtained at trial III**

**FINAL MARK:** \_\_\_\_\_ (is calculated with the relationship  $(M1+M2+M3)/3$ , with the obligation to meet the minimum required for each individual trial)

Following the evaluation of the candidate \_\_\_\_\_, entered in the contest for the position of \_\_\_\_\_, position \_\_\_\_\_, Department \_\_\_\_\_, Faculty \_\_\_\_\_, by ranking the results of the candidates (if applicable), it occupies the position \_\_\_\_\_ and I propose the **occupation / non-occupation** of the position for which the candidate applied.

Date \_\_\_\_\_

**Commission member** \_\_\_\_\_

**ASSESSMENT REPORT**  
**REGARDING THE MEETING OF THE MINIMUM STANDARDS**  
**for the candidate applying for the position of associate professor and university professor**  
**FOR THE INDUSTRIAL ENGINEERING AND MANAGEMENT COMMISSION**  
(each member of the commission will complete an assessment report, for each candidate)

**DATA ABOUT THE CANDIDATE**

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ PIN \_\_\_\_\_ Position for which he/she  
candidates \_\_\_\_\_ Disciplines \_\_\_\_\_  
Position in the list of positions \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

Current teaching degree \_\_\_\_\_ Position in the list of positions \_\_\_\_\_  
Disciplines \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

**I. EVALUATION OF THE TEACHING AND THE SCIENTIFIC ACTIVITY**

1. Table showing the structure of the candidate's activity

Type of activity	Categories and restrictions	Subcategories	Unitary indicators (kpi)	No. of achievements	Points
<b>1. The teaching and the professional activity (A1)</b>					
1.1 Books/manuals/monographs/chapters in specialised books	1.1.1 Books/manuals/monographs/ chapters in specialised books as author: For university professor minimum 2 as first author For associate professor minimum 1 as first author	1.1.1.1 international	no. pages/ (5*no. authors)		
		1.1.1.2 national (acknowledged publishing houses)	no. pages/ (10*no. authors)		
	1.1.2 Books as editor	1.1.2.1 international	no. pages/ (10*no. of editors)		
		1.1.2.2 national	no. pages/ (20*no. editors)		
1.2 Other teaching materials, including in the electronic format (for the electronic format – equivalent format A4 text without figures with a minimum of 3200 characters with spaces)	1.2.1 Course support material /Laboratory support material For university professor minimum 4, of which 2 as first author For associate professor 2, of which 1 as first author		no. pages/ (20*no. authors)		
1.3 Coordination study programs, organization and coordination of continuous training programs	Manager/ Responsible		15		

1.4	Developing new subjects (it is scored only once when the subjects are multiplied in different study programs )		Holder of the discipline			10		
1.5	Educational projects (ERASMUS, Leonardo, etc.)		Manager/ Responsible			10*(years of development)		
<b>TOTAL REGARDING THE TEACHING AND THE PROFESSIONAL ACTIVITY (A1)</b>								
<b>2. The research activity (A2)</b>								
2.1	Papers indexed in ISI Thomson Reuters journals and in the volumes of ISI Thomson Reuters indexed scientific events, visible in the data bases	For university professors since 2018 – minimum 1 papers in the red or the yellow area ****  From the last promotion From the last promotion* Minimum 5 papers, of which 1 in Journals, minimum 2 as main author, for associate professor				For journals (30+10* impact factor)****/(no. authors)  For conferences volumes 25/ (no. authors)		
2.2	Papers in the journals and the volumes of scientific events indexed in other international data bases* **	From the last promotion* Minimum 8 for university professor Minimum 5 for associate professor				15/no. of authors		
2.3	Papers in extenso in journals/the volumes of not-indexed national/international scientific events	Maximum 2 articles are accepted in the same edition				6/ no. Authors (journals) 4/ no. Authors (conferences volumes)		
2.4	Intellectual property , patents and innovation patents, etc.				2.4.1. international	40/no. of authors		
					2.4.2. national	20/no of authors		
2.5	Grants/projects won by contest or contracts with the social-economic environment (with a value of minimum 25000 lei, justified by documents that attest the collection of the amount)	2.5.1	Manager/responsible- Minimum 2D or 4R for university professor Minimum 1D or 2R for associate professor For the minimum requirements, in the case of research / innovation projects financed through the framework programs of the U.E. of type FP6, FP7, H2020, the quality of R - representative of the institution is equivalent to that of D-project / contract manager.	2.5.1.1	international	20*value****/(10 thousand EUR)		
				2.5.1.2	national	10*value****/(10 thousand EUR)		
		2.5.2	Team member	2.5.2.1	international	4* no. of years of participation in the project		
				2.5.2.2	national	2* no. of years of participation in the project		

2.6	Coordination/development of laboratory/research centre (if it is also teaching related, the score is taken into account just once)		Responsible			40		
<b>TOTAL REGARDING THE RESEARCH ACTIVITY (A2)</b>								
<b>3. Acknowledgement and impact of activity (A3)</b>								
3.1	Visibility in international data bases		Number of citations in publications (excluding self-citation)	3.1.1	Citation in ISI-indexed papers	10/no. authors/cited article		
				3.1.2	Citation in BDI-indexed papers	5/ no. authors/cited article		
				3.1.3	Citation in other publications	3/ no. authors/cited article		
3.2	Presentations made as guest in the plenary of national / international scientific events and invited professor (excluding ERASMUS)			3.2.1	abroad	20		
				3.2.2	In the country	10		
3.3	(a) Member in the editorial boards or the scientific committees of journals and scientific events/organizer of scientific events/ (b) Reviewer for ISI-indexed national or international journals or scientific events		The score is taken into account only once for a journal or a scientific event	3.3.1	ISI indexed	10		
				3.3.2	BDI indexed	8		
				3.3.3	Not indexed – national and international	5		
3.4	The management experience, the analysis and evaluation in research and education			3.4.1	Manager	5* years of development		
				3.4.2	Member	2*years of development		
3.5	Awards			3.5.1	The Romanian Academy	30		
				3.5.2	ASAS, AOSR, Field-related academies and CNCSS	15		
				3.5.3	International awards	10		
				3.5.4	National awards in the field	5		
3.6	Member of academies, organizations, prestigious national or international professional associations, belonging to associations in the fields of education and research	3.6.1	The Romanian Academy			100		
		3.6.2	ASAS, AOSR and field-related academies			20		
		3.6.3	Leader of professional associations	3.6.3.1	international	30		
				3.6.3.2	national	10		
		3.6.4	Professional associations	3.6.4.1	international	5		
				3.6.4.2	national	3		
		3.6.5	Organizations in the field of education and research	3.6.5.1	Manager	10		
				3.6.5.2	Member	5		
<b>TOTAL REGARDING THE ACKNOWLEDGEMENT AND IMPACT OF ACTIVITY</b>								
<b>TOTAL</b>								

**Points obtained at trial I:** \_\_\_\_\_ (total number of points obtained at I. EVALUATION OF THE TEACHING AND THE SCIENTIFIC ACTIVITY)

<b>REQUIREMENTS AND STANDARDS ACCOMPLISHED / NOT ACCOMPLISHED</b>
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**MARK FOR TRIAL I (M1):** \_\_\_\_\_

*Note: The mark for trial I is established according to **Points obtained at trial I** as follows:*

- for minimum required number of points: mark 8
- for a number of points between 0,01% and 5% over the minimum required number of points: mark 8,5
- for a number of points between 5,01% and 10% over the minimum required number of points: mark 9
- for a number of points between 10,01% and 150% over the minimum required number of points: mark 9,5
- for a number of points over 150% over the minimum required number of points: mark 10.

## II. DIDACTIC LECTURE

The candidate **has / does not have** the necessary knowledge and skills to fill the position.

**Points obtained at trial II:** \_\_\_\_\_

*Note: The number of points for trial II is established as follows:*

- if the candidate is absent from this trial: 0 points
- minimum number of points (obligatory to obtain): 8 points
- maximum number of points: 10 points

**MARK FOR TRIAL II (M2)= Points obtained at trial II**

## III. LECTURE ON THE UNIVERSITY CAREER DEVELOPMENT PLAN

The candidate **has / does not have** the necessary knowledge and skills to fill the position.

**Points obtained at trial III:** \_\_\_\_\_

*Note: The number of points for trial III is established as follows:*

- if the candidate is absent from this trial: 0 points
- minimum number of points (obligatory to obtain): 8 points
- maximum number of points: 10 points

**MARK FOR TRIAL III (M3)= Points obtained at trial III**

**FINAL MARK:** \_\_\_\_\_ (is calculated with the relationship  $(M1+M2+M3)/3$ , with the obligation to meet the minimum required for each individual trial)

Following the evaluation of the candidate \_\_\_\_\_, entered in the contest for the position of \_\_\_\_\_, position \_\_\_\_\_, Department \_\_\_\_\_, Faculty \_\_\_\_\_, by ranking the results of the candidates (if applicable), it occupies the position \_\_\_\_\_ and I propose the **occupation / non-occupation** of the position for which the candidate applied.

Date \_\_\_\_\_

Commission member \_\_\_\_\_

**ASSESSMENT REPORT**  
**REGARDING THE MEETING OF THE MINIMUM STANDARDS**  
**for the candidate applying for the position of assistant professor / lecturer**  
(each member of the commission will complete an assessment report, for each candidate)

**DATA ABOUT THE CANDIDATE**

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ PIN \_\_\_\_\_ Position for which he/she  
candidates \_\_\_\_\_ Disciplines \_\_\_\_\_  
\_\_\_\_\_ Position in the list of positions \_\_\_\_\_  
\_\_\_\_\_ Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

Current teaching degree \_\_\_\_\_ Position in the list of positions \_\_\_\_\_  
Disciplines \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

**I. EVALUATION OF THE TEACHING AND THE SCIENTIFIC ACTIVITY**

1. Table showing the structure of the candidate's activity

No.	Type of activity	Self-evaluation (Total = No. of works / materials)	Evaluation by Chairman / commission member
1	Works (articles, studies) published in full, in specialized magazines or in volumes of national or international scientific events		
2	Specialized didactic material elaborated, at least in electronic format, posted on the e-learning platform of the UO (e.uoradea.ro), in the field of the job's disciplines, or a specialized book, in the field of the job		

NOTE: The **Self-evaluation** column and the **Evaluation by Chairman / commission member** column in the table above is completed as follows:

- Published works (articles, studies), in full, in specialized magazines or in volumes of national or international scientific events: 1 point / work
- Specialized didactic materials, at least in electronic format, posted on the e-learning platform of the UO (e.uoradea.ro), in the field of the job's disciplines, or a specialized book, in the field of the job: 2 points / material
- Specialized didactic materials / Books / Books Chapters in the field of the job's disciplines published in publishing houses recognized by CNCSIS: 4 points / material.

Points obtained at trial I: \_\_\_\_\_ (the sum of the points in the table above)

**REQUIREMENTS AND STANDARDS ACCOMPLISHED / NOT ACCOMPLISHED**

**MARK FOR TRIAL I (M1):** \_\_\_\_\_

Note: The mark for trial I is established as follows, with the obligation to meet the minimum required for each individual activity:

- for Points obtained at trial I = 7: M1 = 8
- for Points obtained at trial I = 8: M1 = 8,50
- for Points obtained at trial I between 9 and 10: M1 = 9
- for Points obtained at trial I between 11 and 12: M1 = 9,50
- for Points obtained at trial I over 12: M1 = 10

## II. DIDACTIC LECTURE

The candidate **has / does not have** the necessary knowledge and skills to fill the position.

**Points obtained at trial II:** \_\_\_\_\_

*Note: The number of points for trial II is established as follows:*

- *if the candidate is absent from this trial: 0 points*
- *minimum number of points (obligatory to obtain): 8 points*
- *maximum number of points: 10 points*

**MARK FOR TRIAL II (M2)= Points obtained at trial II**

**FINAL MARK:** \_\_\_\_\_ (is calculated with the relationship  $(M1+M2)/2$ , with the obligation to meet the minimum required for each individual trial)

Following the evaluation of the candidate \_\_\_\_\_, entered in the contest for the position of \_\_\_\_\_, position \_\_\_\_\_, Department \_\_\_\_\_, Faculty \_\_\_\_\_, by ranking the results of the candidates (if applicable), it occupies the position \_\_\_\_\_ and I propose the **occupation / non-occupation** of the position for which the candidate applied.

Date \_\_\_\_\_

**Commission member** \_\_\_\_\_

**ASSESSMENT REPORT**  
**REGARDING THE MEETING OF THE MINIMUM STANDARDS**  
**for the candidate applying for the position of teaching assistant / assistant lecturer**  
(each member of the commission will complete an assessment report, for each candidate)

**DATA ABOUT THE CANDIDATE**

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ PIN \_\_\_\_\_ Position for which he/she  
candidates \_\_\_\_\_ Disciplines \_\_\_\_\_  
\_\_\_\_\_ Position in the list of positions \_\_\_\_\_  
\_\_\_\_\_ Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

Current teaching degree \_\_\_\_\_ Position in the list of positions \_\_\_\_\_  
Disciplines \_\_\_\_\_  
Department \_\_\_\_\_  
Faculty \_\_\_\_\_ University \_\_\_\_\_

**I. EVALUATION OF THE TEACHING AND THE SCIENTIFIC ACTIVITY**

1. Table showing the structure of the candidate's activity

No.	Type of activity	Self-evaluation (Total = No. of papers / materials)	Evaluation by Chairman / commission member
1	Works (articles, studies) published in full, in specialized magazines or in volumes of national or international scientific events		

NOTE: The **Self-evaluation** column and the **Evaluation by Chairman / commission member** column in the table above are completed as follows:

- Published works (articles, studies), in full, in specialized magazines or in volumes of national or international scientific events: 1 point / work

Points obtained at trial I: \_\_\_\_\_ (the sum of the points in the table above)

**REQUIREMENTS AND STANDARDS ACCOMPLISHED / NOT ACCOMPLISHED**

**MARK FOR TRIAL I (M1):** \_\_\_\_\_

Note: The mark for trial I is established as follows, with the obligation to meet the minimum required for each individual activity:

- for Points obtained at trial I = 1: M1 = 8
- for Points obtained at trial I = 2: M1 = 8,50
- for Points obtained at trial I between 3 and 4: M1 = 9
- for Points obtained at trial I between 5 and 6: M1 = 9,50
- for Points obtained at trial I over 6: M1 = 10

**II. WRITTEN TEST**

The candidate **has / does not have** the necessary knowledge and skills to fill the position.

Points obtained at trial II: \_\_\_\_\_

Note: The number of points for trial II is established as follows:

- if the candidate is absent from this trial: 0 points
- minimum number of points (obligatory to obtain): 8 points
- maximum number of points: 10 points



**MARK FOR TRIAL II (M2)= Points obtained at trial II**

### **III. PRACTICAL TEST**

The candidate **has / does not have** the necessary knowledge and skills to fill the position.

**Points obtained at trial III:** \_\_\_\_\_

*Note: The number of points for trial II is established as follows:*

- *if the candidate is absent from this trial: 0 points*
- *minimum number of points (obligatory to obtain): 8 points*
- *maximum number of points: 10 points*

**MARK FOR TRIAL III (M3)= Points obtained at trial III**

**FINAL MARK:** \_\_\_\_\_ (is calculated with the relationship  $(M1+M2+M3)/3$ , with the obligation to meet the minimum required for each individual trial)

Following the evaluation of the candidate \_\_\_\_\_, entered in the contest for the position of \_\_\_\_\_, position \_\_\_\_\_, Department \_\_\_\_\_, Faculty \_\_\_\_\_, by ranking the results of the candidates (if applicable), it occupies the position \_\_\_\_\_ and I propose the **occupation / non-occupation** of the position for which the candidate applied.

Date \_\_\_\_\_

**Commission member** \_\_\_\_\_

**REPORT**  
**On the contest for filling teaching positions**  
**Session \_\_\_\_\_**

The members of the contest commission (last name, first name, teaching position, institutional affiliation):

Chairman: \_\_\_\_\_  
Member: \_\_\_\_\_  
Member: \_\_\_\_\_  
Member: \_\_\_\_\_  
Member: \_\_\_\_\_

Appointed by the decision of the Rector of Oradea University no. \_\_\_\_\_ from the date of \_\_\_\_\_, for the evaluation of the candidates registered for the contest for filling the vacant teaching position of \_\_\_\_\_, position number \_\_\_\_\_

Disciplines \_\_\_\_\_

Department \_\_\_\_\_

Faculty \_\_\_\_\_, following the development of the contest procedure, in accordance with the Faculty procedure, we draw up the following report:

**I. DATA ABOUT THE CANDIDATES REGISTERED FOR THE CONTEST**

1. Registered candidates:

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2. Candidates present at the didactic lecture (*only for the positions of university professor, associate professor and assistant professor / lecturer*):

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3. Candidates present at the lecture on the university career development plan (*only for the positions of university professor and associate professor*):

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4. Candidates present at the written test (*only for the position of teaching assistant / assistant lecturer*):

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5. Candidates present at the practical test (*only for the position of teaching assistant / assistant lecturer*):

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*From among points 1-5, only the ones that are relevant for the position considered will be taken into account. The others are eliminated and the numbering will be done again, following the order and starting with 1.*

**II. RESULTS OBTAINED**

(the candidates will be listed in the decreasing order of the final marks obtained)

No.	Registered candidates	Minimum standard fulfilled		Marks given by the chairman and the members of the commission					Final
		YES	NO	P	1	2	3	4	
1									
2									

3									
4									
5									
....	.....								

### III. RESULTS OBTAINED

The contest results were made public on the date of \_\_\_\_\_, hour \_\_\_\_\_, by the means of \_\_\_\_\_

### IV. THE DECISION OF THE CONTEST COMMISSION

Following the evaluation of the professional and scientific activity, as well as of the contest tests / trials passed, the commission proposes, with \_\_\_\_\_ votes „for“, \_\_\_\_\_ votes „against“ and \_\_\_\_\_ „absentations“, that Mr/Mrs \_\_\_\_\_ should fill the position for which the contest was organized.

Date: \_\_\_\_\_.

**Commission chairman** \_\_\_\_\_

**Commission members** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### IV. APPEALS

No appeals have been filed / The appeal has been filed (objector, motivation):  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_.

### VI. DECISION MADE BY THE COMMISSION FOR SOLVING APPEALS

Solution for the appeal  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Date: \_\_\_\_\_.

**Commission chairman** \_\_\_\_\_

**Commission members** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### DECLARATION

The undersigned, ....., under the conditions of winning competition for the teaching position of ....., I declare under my own responsibility that:

a.	I am not in any of the incompatibility situations provided by the Higher Education Law no. 199/2023 and the Charter of the University of Oradea.
b.	I am in the following incompatibilities provided by the Higher Education Law no. 199/2023 and the Charter of the University of Oradea:

Last name and first name: .....

Date: .....

Signature: .....

**Agreement and information regarding the processing of personal data**

Undersigned....., domiciled in the locality .....,  
county ....., street ....., no. ...., bl. ...., sc. ...., ap. ...., holder of ID series .....,  
no....., issued by ....., on the date of....., PIN....., participant in the  
contest organized by University of Oradea, I express my agreement regarding the use and processing by the University of Oradea of my  
personal data, contained in the documents submitted for the contest file.

I agree to my first and last name being used to display contest results lists.

I declare that I have been informed of all my rights according to "Regulation (EU) 2016/679 on the protection of natural persons with regard  
to the processing of personal data and on the free movement of such data", as well as the fact that the data provided will be treated  
confidentially, they will be protected, they will not be transmitted to any third party except on legal grounds.

They will be used for the purpose of organizing and running the contest, in compliance with all legal provisions. Name and surname, telephone  
number and e-mail address will be processed and used for the appropriate information of the candidate during the contest.

Date \_\_\_\_\_ Signature \_\_\_\_\_