

Criteria for obtaining the title of Associate Professor and criteria for obtaining the title of Professor at the Faculty of Electrical Engineering and Information Technology of the University of Žilina (FEEIT UNIZA) in the field of habilitation procedure and inauguration procedure Process Control assigned to the field of study Cybernetics

Applicant's name:

The field of the habilitation procedure and inauguration procedure:

Rated activities:

When proposing the award of academic title Associate Professor / appointment as a Professor, the applicant is evaluated as a complex educational and scientific personality, and his / her entire work is taken into account in accordance with the valid Decree of the Ministry of Education, Youth and Sports of the Slovak Republic no. 246/2019 Coll. on the procedure for obtaining scientific-pedagogical titles and artistic-pedagogical titles of associate professor and professor, as amended.

The following activities and criteria must be considered when evaluating the applicant:

ACTIVITY		Habilitation procedure		Inauguration procedure	
		required	fulfilled	required	fulfilled
I.	Pedagogical and educational activities				
	Completed education (a)	at least 4 years after obtaining a PhD degree.	... years	at least 5 years after obtaining the title of Assoc. Prof.	... years
	1. University textbooks or scripts (may be replaced by a scientific monograph) (b)	1		2	
	2. Scientific education of doctoral students completed by defending a dissertation thesis	0		1	
	3. Scientific education of doctoral students - doctoral students after the dissertation exam	0		1	
	4. Supervision of final thesis of the 1st and 2nd level of university education	min. 5		min. 10	
	5. Leading / rebuilding the course – lectures 6. Leading / rebuilding the course – exercises	0 2		2 2	
II.	Scientific research activity				
	1. Outputs in impacted scientific journals included in WOS databases (JCR), (c)	at least 2, of which at least 1 with a quartile of at least Q2 and at least 1 with a quartile of		at least 4, of which at least 2 with a quartile of at least Q2 and at least 2 with a quartile of at	

		at least Q3		least Q3	
	2. Scientific monograph (b)	-		1	
	3. Total number of publications	20		40	
	of which scientific papers indexed in the Web of Science database	8		15	
	4. Science school (d)	0		1	
III.	Recognition of the scientific and pedagogical community				
	1. Total citations	15		30	
	of which WoS citations (e)	9		25	
	2. Other forms of recognition by the scientific and pedagogical community, of which	5		10	
	<ul style="list-style-type: none"> - membership in the editorial boards of scientific journals - membership in committees of international conferences - membership in committees of national and international scientific and professional organizations - invited lecture at a significant international conference, requested lecture abroad - awards at national and international exhibitions, awards for monographs and books, national scientific and pedagogical awards - obtaining funds and management of projects outside Community sources (scientific, developmental, and technical projects for industrial practice, ...) - obtaining funds and management of projects from community sources (grant schemes in the Slovak Republic - APVV, VEGA, KEGA; international grant schemes - EU framework programs ...) in the position of responsible co-operator of the project, deputy of responsible co-operator of the project - realized patents - realized unique engineering works and projects - new implemented materials, programs, systems, methodologies, and technologies - serving as an editor of the proceedings of a significant international conference - reviews of foreign projects - utility models 				
	3. Stay abroad or internship at a foreign workplace	at least 1 with a total duration of at least 1 month		at least 2 with a total duration of at least 2 month	

4. Hirsch's index (SCOPUS or WOS)	at least 3		at least 5	
5. Number of references from leading foreign experts from at least three different countries	-		3	

Notes:

a) Carrying out pedagogical activities for at least five years from obtaining the title of Associate Professor for the inaugural procedure or four years from obtaining the title of PhD. for habilitation procedure in subjects from the field in which the applicant is to be awarded the academic title Professor or Associate Professor or in a related field of study. The assessment of pedagogical activities will be in the competence of the relevant habilitation or inauguration commission.

b) As a co-author of the scientific monograph or university textbook, teaching texts and scripts for the purpose of fulfilment of this criteria, there can be considered the co-author of comprehensive chapters in the book in the total extent of min. 3 AH.

c) The applicant for the habilitation procedure must submit at least 2 outputs in impacted scientific journals in the given field of the habilitation procedure and in each of them he/she must have at least a 25% author's share in each of them.

The applicant for the inaugural procedure must submit at least 4 outputs in impacted scientific journals in the given field of the inaugural procedure and in each of them must have at least a 25% author's share.

d) A scientific school means the management/leading of a scientific group - a team whose results have influenced the development of the scientific field.

e) Self-citations are excluded.

All publications and citations of applicants for the habilitation and inauguration procedure from the UNIZA environment must be registered in the University Library or in the CREPČ 2.

The Faculty criteria do not allow the replacement of the required minimum criteria by meeting other criteria.

Other scientific and pedagogical activities

- 1) participation in solving foreign projects
- 2) participation in solving VEGA and KEGA projects, VTR projects, ...
- 3) active participation in foreign and domestic conferences
- 4) professional work demonstrably profitable for the university
- 5) supervision of final thesis
- 6) activity in leading gifted students within the SVOS
- 7) guarantee of the study field, resp. specialization
- 8) authorship, resp. co-authorship of a professional monograph
- 9) professional articles
- 10) authorship of manuals and high school textbooks
- 11) authorship, resp. co-authorship of internal teaching texts, teaching aids, and software
- 12) creation of educational films, video programs
- 13) participation in the construction of teaching and professional laboratories, etc.
- 14) elaboration of an expert report on the work of Assoc. Prof., PhD., DrSc.
- 15) reviews of books, textbooks, and articles in scientific journals

The FEEIT UNIZA Scientific Board discussed the criteria for obtaining the academic title of Associate Professor and the criteria for obtaining the academic title of Professor at FEEIT (hereinafter referred to as the "Criteria" on 5 April 2022.

The UNIZA Scientific Board approved these criteria on 20 April 2022 and enter into force on that date. They shall take effect on the day of their publication.

On 20 April 2022, the criteria approved by the UNIZA Scientific Board on 25 November 2021 are cancelled.

Prof. Pavol Špánik, PhD.
Dean of the Faculty

Prof. Jozef Jandačka, PhD.
Rector