

Overview of mandatory and additional criteria fulfilled by the applicant

Minimum criteria for obtaining the title of associate professor and the title of professor at the Slovak University of Technology in Bratislava

Branch of Habilitation and Inauguration Procedures: **Automation**

associated to study branch **Cybernetics**

Approved by the STU Scientific Council on February 22, 2021

Overview of performance – doc. Ing. Radoslav Paulen, PhD.

Minimum mandatory requirements	Required minimum values		Actual
	Prof.	Doc.	
I. Educational activities and creation of study materials			
Educational activities in the scope of: College textbook or teaching text, lecture notes (the applicant's authorship is stated):	3 years after doc. 1 (3 AH)	3 years after PhD. -	9 yrs after doc. 0 (3AH)
	2x (3 AH)	1 (3 AH)	2x (3 AH)
Final theses defended under the guidance of the applicant:	15	8	20
II. Scientific research or creative artistic activity^{*)}			
Outputs in categories A+, A, A- a B from which	40 (10)	20 (5)	157 (24)
Outputs in categories A+ and A:	6 (3)	3 (2)	55 (6)
III: Citations of publishing or artistic activity^{*)}			
Citations overall from which:	40 (12)	20 (8)	371 (276)
Citations registered in WoS or SCOPUS:	20 (10)	10 (3)	371 (276)
IV. Scientific School			
Education of doctoral students: (finished/passed dissertation examination):	2 1/1	- -	2 1/1
Member/PI of a research or artistic project:	3/1	2/0	21/9
V. Additional criteria^{**)}	75%	50%	81%

^{*)} In brackets, indicate the numbers for the last 5 years

^{**)} Additional criteria will be determined by the scientific councils of the faculties with regard to the specificity of the H&I branch.

Categorization of outputs

A+	publications in Q1 or Q2 journal (WoS or SCOPUS), monograph or monograph chapter in IRP, publications in WoS or SCOPUS ¹⁾ , international patent
A	publications in Q3 or Q4 journal ³⁾ , other publications in WoS or SCOPUS ²⁾ , publication in world congress (scientific work in peer-reviewed proceedings of a world congress registered in WoS or SCOPUS, published by worldwide renowned institutions IFAC, IFIP, IEEE, ACM, IET, SPIE, IACM, ECCOMAS), scientific monograph or monograph chapter in global language published internationally other than category A+
A-	other publications in WoS or SCOPUS, scientific monograph or monograph chapter in global language published domestically, national patent
B	other peer-reviewed publications in journals or proceedings from international conference, utility model

The journal's classification into quartiles according to WoS or SCOPUS is accepted.

IRP - internationally renowned publishing house (STU list)

1) at least 10 citations (excluding self-citations) in WoS or SCOPUS

2) at least 5 citations (excluding self-citations) in WoS or SCOPUS

3) Q4 journal (WoS or SCOPUS) with IF > 0.4

V. Additional criteria

Fulfillment 81% (13/16)

	Fulfilled	
publications in domestic and international scientific journals	X	30
Guarantor of the field of study or program	X	Co-guarantor of bachelor, master and doctoral study program
Membership in the scientific council of a faculty, university or research institute		
Lecture stays abroad Membership	X	TU Dortmund (4.5 years)
Membership in a national professional organization	X	SSCHE
Membership in an international professional organization	X	IFAC TC 6.1
Membership in committees for state exams in third-level education	X	FCHPT STU, FEI STU, NTNU Trondheim, RUB Bochum, Uni Valladolid
Lectures at domestic scientific conferencec	X	IEEE Process Control, SSKI
Lectures at international scientific conferencec	X	CDC; IFAC World Congress; IFAC Symposia; ACC; ECC; ESCAPE
Membership in the editorial board of the journal		
Grant evaluator	X	VEGA
Reviewer for journals, dissertation a habilitation theses	X	IEEE TAC; Automatica; Journal of Process Control; Computers and Chem. Eng.
Supervision of ŠVOČ	X	7
Creation of study materials	X	Electronic learning materials for courses in bachelor and master study
Expert reviews in the field of science		
Other activities and awards relevant to the field	X	- od 2021 - IPC chair International Conference on Process Control - 2020 Best Article Award for the years 2018-2020 in Journal of Process Control - 2018 Holder of Marie Curie Sklodowska Actions - Individual Fellowship - 2017 Rector's Award: Scientist of the Year – Young Scientist

In Bratislava, on 31. 1. 2026

prof. Ing. Miroslav Fikar, DrSc.

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name and signature of the institute director

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signature of the applicant