

**University of Žilina in Žilina**  
**Faculty of Management Science and Informatics**

**Criteria for evaluating the fulfillment of the conditions for obtaining the scientific-pedagogical title "docent" and criteria for evaluating the fulfillment of the conditions for obtaining the scientific-pedagogical title "professor" at the Faculty of Management and Informatics of the University of Žilina applied informatics in the field of habilitation and inauguration procedures**

In the proposal for the procedure for the appointment as a docent, or the candidate for the professorship is evaluated as a complex scientific-pedagogical personality. The evaluation is carried out with regard to the nature of the main activities of the faculty and is a reflection of the results and at the same time guarantees quality. Applicants for habilitation / inauguration are assessed comprehensively by professional commissions and the scientific council of the faculty, respectively. university in accordance with the valid Higher Education Act, the valid decree of the Ministry of Education of the Slovak Republic on the habilitation of docents and the appointment of professors, and the regulations and decrees of the University of Žilina and the Faculty of Management and Informatics.

The following table contains the minimum requirements that the applicant must meet in order to start the procedure for appointment as a docent, or the professor. Fulfillment of the minimum criteria does not entitle the applicant to the award of a degree.

	Criterion	Required		Current
		Doc.	Prof.	
<b>A</b>	<b>Teaching activities</b>			
A.1	Qualification	Dr., PhD, CSc	Doc.	
A.2	Continuous teaching activity, during which he was employed by the university	3 years	3 years as docent	
A.3	College textbook or scripts or course texts (*3, *5)	1	2	
A.3.1	From it a college textbook (*3, *5)	1	1	
A.4	Introduction, reconstruction of courses (lectures, exercises)	2	4	
A.5	Education of bachelors and engineers (management of final theses)	10	20	
A.5.1	Of which diploma theses	5	10	
<b>B</b>	<b>Science school</b>			
B.1	Doctoral studies - completed doctoral student		1	
B.2	Another completed doctoral student or student after the dissertation exam		1	
B.3	Project activity - chief researcher of research projects		2	
B.4	Project activity - researcher of research projects	2		
<b>C</b>	<b>Scientific research activity</b>			
C.1	Monographs (*4, *5)	0	1	
C.2	Outputs of which he is the author or co-author. A published scientific article or a patent is considered an output.	15	30	
C.2.1	Out of which outputs in category A or B (*1)	7	14	
C.2.2	Out of which outputs in category A (*1)	2	4	
<b>D</b>	<b>Recognition by the scientific and pedagogical community</b>	<b>20</b>	<b>35</b>	
D.1	Citations together (*2),	10	20	
D.1.1	Of these, citations registered in the Scopus database or in the Web of Knowledge databases.	5	10	
D.2	Other indicators			
D.2.1	Membership in editorial boards of scientific journals			

D.2.2	Membership in program committees of scientific conferences			
D.2.3	Membership in committees of international organizations			
	Membership in international organizations			
D.2.4	Requested lectures			
D.2.5	Awards at exhibitions			
D.2.6	Reviews			
D.2.7	Awards of monographs, books			
<b>E</b>	<b>Engineering and other activities</b>	<b>2</b>	<b>4</b>	
	Realized patents			
	Realized unique engineering works and projects			
	Discoveries, inventions, improvement proposals			
	New implemented materials, programs, systems, methodologies and technologies			
	Significant project and expertise activity for practice			
<b>F</b>	<b>Other activities</b>			
	guaranteeing the study program,			
	preparation of the study plan of the new study program,			
	authorship, or co-authorship of internal teaching aids,			
	activity in guiding gifted students within ŠVOČ,			
	creation of educational films and video programs,			
	participation in projects and construction of teaching and professional laboratories and i. ,			
	membership in commissions for awarding scientific-academic and scientific-pedagogical ranks,			
	preparation of professional assessments for theses doc., PhD., DrSc.,			
	authorship of manuals and high school textbooks,			
	translations of professional and scientific literature,			
	posters,			
	testimonials mentioned in unpublished works (research papers, etc.),			
	peer-reviewed and non-peer-reviewed professional monographs, teaching texts, articles,			
	reviews of books, textbooks, scripts, research projects, grants, inventions and improvement proposals,			
	reviews of scientific articles,			
	teaching abroad,			
	other significant awards (specify).			

**Notes:**

\*1) Output categories A, B, C and D correspond to the evaluation rules, according to which the evaluation in the framework of comprehensive accreditation in the relevant research areas is carried out.

\*2) Citations are citations of scientific works in scientific works of other authors. Self-citations and citations in final and qualification theses (diploma, dissertation, etc.) are excluded.

\*3) A university textbook is considered to be a systematic overview of knowledge from a scientific or study discipline.

\*4) An original monothematic scientific work is considered a monograph.

\*5) For the purpose of fulfilling these criteria, the author of a part of the publication is considered to be a co-author of a university textbook or monograph in the scope of min. 3 AH.

The inclusion of older publications, taking into account the time of creation, will be assessed by the habilitation, or inaugural committee.

## **Final provisions**

1. The draft criteria for evaluating the fulfillment of the conditions for obtaining the scientific-pedagogical title "docent" and the criteria for evaluating the fulfillment of the conditions for obtaining the scientific-pedagogical title "professor" at the Faculty of Management and Informatics of the University of Applied Sciences in Žilina in the field of applied informatics was discussed by the Academic Senate of the Faculty of Management and Informatics ŽU in Žilina on April 17, 2014 and by the Scientific Council of the Faculty of Management and Informatics of ŽU in Žilina on May 15, 2014.
2. The Scientific Council of ŽU Žilina approved the draft criteria for evaluating the fulfillment of the conditions for obtaining the scientific-pedagogical title "associate professor" and the criteria for evaluating the fulfillment of the conditions for obtaining the scientific-pedagogical title "professor" at the Faculty of Management and Informatics of ŽU Žilina in the field of applied informatics on 22 May 2014 and they become valid and effective on this day.
3. On May 22, 2014, the criteria for evaluating the fulfillment of the conditions for obtaining the scientific-pedagogical title "associate professor" and the criteria for evaluating the fulfillment of the conditions for obtaining the scientific-pedagogical title "professor" at the Faculty of Management and Informatics of the University of Applied Sciences in Žilina, approved by the Scientific Council of the University of Applied Sciences in Žilina on October 30, 2008.

**doc. Ing. Emil Kršák, PhD. dr. h. c.**  
**dean of the faculty**

**prof. Ing. Tatiana Čorejová, PhD.**  
**rector**

**Rated area:**

**16 Informatics, automation and telecommunications**

*I. Method of application of the basic criteria for inclusion in categories A to D for the output attribute*

output attribute category	Type of output
A	<ul style="list-style-type: none"> <li>• • Journal article from the Thomson Scientific Master Journal List (MJL) with <math>IF \geq 0.39</math>.</li> <li>• • Scientific study in the proceedings of a world congress/conference of fundamental importance for the field published by globally recognized scientific institutions at the level of IFAC, IFIP, IEEE, ACM, IET, SPIE.</li> <li>• • A scientific study in a series published by any of the globally recognized scientific institutions at the level of IFAC, IFIP, IEEE, ACM, IET, SPIE or by a renowned publisher such as Springer, Elsevier, John Wiley, etc. from an international conference that is supported by one of the above-mentioned globally recognized scientific institutions with a ratio between accepted published contributions and submitted contributions of less than 25%.</li> <li>• • Monograph published by globally recognized publishers such as Springer, Elsevier, John Wiley, etc.</li> <li>• • <b>Granted patent.</b></li> </ul>
B	<ul style="list-style-type: none"> <li>• • An article in a journal listed in WOS, Inspec or Scopus, unless it is classified as category A.</li> <li>• • An article in a journal published by any of the globally recognized scientific institutions at the level of IFAC, IFIP, IEEE, ACM, IET, SPIE or by a renowned publisher such as Springer, Elsevier, John Wiley, etc. from an international conference, unless it is classified in category A.</li> <li>• • Part of the monograph published by a globally recognized publisher such as Springer, Elsevier, John Wiley, etc. with a range of min. 1AH and created a separate bibliographic record.</li> </ul>
C	<ul style="list-style-type: none"> <li>• • An article in a scientific journal with an international editorial board, unless it is classified in category A or B.</li> <li>• • An article in the proceedings of a conference with an international program committee, unless it is classified in category A or B.</li> </ul>
D	Other outputs