

CRITERIA
for the habilitation proceeding and inauguration proceeding
in the field of Materials
at the Faculty of Industrial Technologies in Púchov,
of Alexander Dubček University of Trenčín
with effect from 18.08.2022

GENERAL REQUIREMENTS

General requirements for the applicant of habilitation proceeding:

- a) tertiary higher education;
- b) current scientific and pedagogical activity in the field of habilitation proceeding and inauguration proceeding;
- c) practice and results in the performing of tasks in the field of higher education in the scope, structure and quality corresponding to the international customs and peculiarities in the field of habilitation and inauguration proceedings, in particular: conducting lectures from selected chapters, seminars and exercises, student's evaluation, conducting and opposing of final theses, creation of study materials, consultations for students, provision of excursions and professional internships of students, etc.;
- d) practice and results in the field of creative activities, in particular: participation in research, development or other workplace creative activity and publication of its results in the form of scientific works or other creative outputs in number, structure, scope, intensity, degree of copyright contribution and quality corresponding to the international customs and peculiarities in the field of habilitation proceedings and inauguration proceedings;
- e) proof that the candidate is recognized as a scientific figure in professional circles in the field of habilitation and inauguration proceedings, mainly the proof of given *responses* to published scientific works or other creative outputs in number, structure and other attributes corresponding to the international customs and peculiarities of habilitation and inauguration proceedings. *Self-citations* are excluded.

General requirements for applicant of inauguration proceeding:

- a) prior acquisition of scientific-pedagogical degree of „associate professor“;
- b) current scientific and pedagogical activity in the field of habilitation proceeding and inauguration proceeding;
- c) practice and results in the performing of tasks in the field of higher education in the scope, intensity, structure and quality corresponding to the international customs and peculiarities in the field of habilitation and inauguration proceedings, in particular: conducting lectures, exercises and seminars, student's evaluation, including state examinations, conducting and opposing of final theses, creation of study materials;
- d) practice and results in the field of creative activities, in particular: leading research teams, organizing scientific events, carrying out research, development or other workplace creative activities and publishing its results in the form of scientific works or other creative outputs in number, structure, scope, intensity, degree of copyright contribution and quality corresponding to the international customs and peculiarities in the field of habilitation proceedings and inauguration proceedings;
- e) proof that the candidate is a recognized scientific figure in the field of habilitation and inauguration proceedings and his scientific works has achieved international recognition, mainly the proof of the given *responses* to published scientific works or other creative outputs in number, structure and other attributes consistent with international customs and peculiarities of habilitation and inauguration observance, while responses from abroad are also required. *Self-citations* are excluded.

MINIMAL CRITERIA TO ACHIEVE SCIENTIFIC-PEDAGOGICAL DEGREE OF „ASSOCIATE PROFESSOR“ OR „PROFESSOR“ IN THE FIELD OF MATERIALS

ACTIVITY	MINIMUM NUMBER OF ACTIVITIES	
	professor	associate professor
A. Publishing activity		
Monograph in foreign language published by a foreign publisher ¹⁾ (at least 3 AH/author)	1	-
Monograph ²⁾ (at least 3 AH/author)	1	1
Scientific works published in foreign and domestic journals registered in Web of Science / SCOPUS databases	20 at least 5 with IF \geq 0,40	10 at least 2 with IF \geq 0,40
Scientific works published in other foreign and domestic peer-reviewed journals, scientific proceedings, monographs ³⁾	15	5
University student's book	1	-
Scripts and textbooks ⁴⁾	2	1
Published papers at foreign and domestic scientific conferences ³⁾	20	10
Citations / responses in foreign and domestic journals	30 at least 10 in journals registered in Web of Science / SCOPUS databases	15 at least 5 in journals registered in Web of Science / SCOPUS databases
B. Project solving		
Solved foreign projects, domestic projects and tasks for practice (responsible solver, co-solver)	10	5
C. Pedagogical activity		
Training of doctoral students	1+1 ⁵⁾	-
Length of pedagogical practice	5 years from associate professor degree	3 years from PhD. degree
D. Acknowledgement by a scientific community		
Written reference on the applicant's results outside of faculty/university TnUAD ⁶⁾	-	1
Written references on applicant's results from 3 different countries outside the Slovak Republic ⁷⁾	3	-

- 1) The activity "Monograph in a foreign language published by a foreign publisher" is replaceable by five outputs in the category: "Scientific works published in foreign and domestic journals registered in Web of Science / SCOPUS databases" with $IF \geq 0.40$.
- 2) The activity "Monograph" is replaceable by three outputs in the category: "Scientific works published in foreign and domestic journals registered in Web of Science / SCOPUS databases" with $IF \geq 0.40$.
- 3) Activities „Scientific works published in others foreign and domestic peer-reviewed journals, scientific proceedings, monographs“ and „Published papers at foreign and domestic scientific conferences“ are fully replaceable by „Scientific works published in foreign and domestic journals registered in Web of Science / SCOPUS databases“ activity.
- 4) Activity „Scripts and textbooks“ is fully replaceable by activity „University student’s book“.
- 5) The applicant has trained at least one successfully ended doctoral student and still trains at least one doctoral student after the dissertation exam in the study field to which the department of habilitation proceeding and inauguration proceeding is assigned.
- 6) Written reference on applicant’s results by leading domestic (or foreign) expert outside of TnUAD, confirming within reference, that the candidate meets the requirements to work as an associate professor in the international context.
- 7) Written references on applicant’s results by leading foreign experts at least from three foreign countries outside Slovak Republic, confirming within references, that the candidate meets the requirements to work as a professor in the international context.

ADMINISTRATIVE REQUIREMENTS

Requirements on the habilitations proceeding applicant:

- habilitation thesis in 4 copies;
- curriculum vitae;
- officially certified copy of the II. degree education document;
- officially certified copy of the III. degree education document;
- an overview of pedagogical activity at the university and overview of the results achieved in this activity;
- a list of original published scientific works, professional works, student’s books, textbooks, an overview of research tasks solved, realized technical projects, patents and author’s certificates, inventions and technical works, overview of provable citations and responses to scientific works, professional works, overview of lectures and lectures stays at home and foreign;
- the application for the commencement of the habilitation proceeding must be accompanied by the most important scientific works, professional works, student’s books, textbooks.

Requirements on the inauguration proceeding applicant:

- curriculum vitae;
- officially certified copy of the III. degree education document;
- officially certified copy of the associate professor conferment decree;
- an overview of the pedagogical activity at the university and overview of the achieved results in this activity;

- a list of the original published scientific works, professional works, student's books, textbooks, an overview of the research task solved, realized technical projects, patents and author's certificates, inventions and technical works, overview of provable citations and responses to scientific works, professional works, overview of lectures and lectures stays at home and foreign;
- the application for the commencement of the inauguration proceeding must be accompanied by the most important scientific works, professional works, student's books, textbooks.

HABILITATION THESIS

The applicant for the habilitation proceeding submit habilitation thesis in the form of:

- a) monograph*;
- b) monothematic work that brings new knowledge;
- c) a set of published works supplemented by a commentary *.

Options labelled * are preferred.

THESIS OF HABILITATION LECTURE OR INAUGURATION LECTURE

Thesis of habilitation lecture or inauguration lecture must be prepared according to the published template, in a binding format, in volume of 35 pcs with an ISBN assigned by the TnUAD University library.

Criteria were discussed by the Scientific Board of Faculty of Industrial Technologies in Púchov at the meeting on 03.06.2022 and approved by the Scientific Board of the Alexander Dubček University of Trenčín on 18.08.2022.