

Brno University of Technology, Faculty of Chemistry

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**FRAMEWORK CRITERIA FOR HABILITATION AND
PROFESSOR APPOINTMENT PROCEDURE AT THE
FACULTY OF CHEMISTRY, BRNO UNIVERSITY OF
TECHNOLOGY**

Article 1

Introductory provisions

1. The habilitation and professor appointment procedure (hereinafter referred to as the “Appointment Procedure”) is defined by Act No. 111/1998 Coll., on Higher Education and on Amendments and Supplements to Other Acts (the Higher Education Act), as amended (hereinafter referred to as the “Act”), the Regulations of the Habilitation Procedure and the Procedure for the Appointment of Professor of the BUT (hereinafter referred to as the “Regulations”), Directive No. 9/2018, Procedure for the Appointment Procedure at BUT (hereinafter referred to as the “BUT Directive”), the internal regulations and standards of BUT and the formal and procedural requirements of the Ministry of Education.
2. Based on Article 3(2) of the BUT Directive, this document specifies the disciplinary criteria of the faculty, which are standard and applied in the disciplines of the appointment procedure at the Faculty of Chemistry, Brno University of Technology.
3. According to Article 3(2) of the BUT Directive, the faculty’s disciplinary criteria are one of the recommended documents submitted by the candidate during the procedure and their fulfilment does not entitle the candidate to successful completion of the procedure for appointment as associate professor or professor.

Article 2

Candidate self-assessment

1. The general requirements for the self-assessment of the candidate are specified in Article 3 of the BUT Directive.
2. The overview table of the quantified field evaluation criteria is based on the procedure and selected criteria specified in Article 3 of the BUT Directive and its annexes.
3. Candidates for appointment shall produce a self-assessment summary table based on the template set out in Annex 1 to these criteria.

Article 3

Disciplinary criteria of the faculty

1. In the fields of the appointment procedure at the Faculty of Chemistry, Brno University of Technology, the following minimum point requirements are applied to gain points in the individual evaluated categories specified in more detail in the Appendix:

	TOTAL A	TOTAL B	TOTAL
Professor	1300	400	1700
Associate Professor	600	200	800

2. In addition to the summative requirements for scoring points in each category, the fulfilment of the disciplinary framework criteria in the pedagogical and professional areas is required. The evaluation also takes into account the contribution of the candidate to the creation of the result (for publications, e.g. first, corresponding or senior author), while the contribution of the

candidate is also specified in the documents submitted by the candidate according to Article 2(2b) of the BUT Directive.

3. In the case of multiple authors of a publication, half the score will be counted (Annex 1).
4. The systematic pedagogical work at the university, the scope and especially the quality of the pedagogical work and its outputs are evaluated for the assessment of the candidate for **habilitation**. In the professional field, the candidate should be a high-profile scientist with a clear scientific orientation, either within a given scientific concept or forming the basis of his/her own scientific concept.

In addition, the following pedagogical criteria are required:

- a) length of teaching experience at the university: at least 3 years of full-time teaching experience,
- b) supervision of bachelor's or master's theses: at least 6 defended theses,
- c) authorship or co-authorship of lectured textbooks, scripts or electronic study aids in the scope corresponding to the scope of the course: 1 work, and fulfilment of the following criteria in the professional field:
- d) number of original scientific papers related to the candidate's scientific orientation in a professional journal with an impact factor: 15,
- e) minimum number of original scientific papers under (d) where the applicant is the first or corresponding author: 5,
- f) earning an external grant (principal investigator or investigator for the organisation): 1,
- g) citations without self-citations: 50.

5. The systematic and conceptual pedagogical work at the university, the scope and above all the quality of the pedagogical work and its outputs are evaluated for the assessment of a candidate for **appointment as a professor**. The candidate should be an experienced university teacher and a generally recognised personality in the scientific field of his/her research, the creator of his/her own concept of scientific work, respected by the scientific and professional community, or an original and creative continuation of an existing scientific concept.

In addition, the following pedagogical criteria are required:

- a) length of teaching experience at the university: at least 5 years at full-time equivalent,
- b) dissertation supervision: at least 1 defended dissertation supervised by the candidate.
- c) authorship or co-authorship of lectured textbooks, scripts or electronic study aids to the extent corresponding to the scope of the course: 2 works,
and fulfilment of the following criteria in the professional field:
- d) number of original scientific papers related to the candidate's scientific orientation in a professional journal with an impact factor: 30,
- e) minimum number of original scientific papers under (d) where the applicant is the first or corresponding or senior author: 10
- f) earning an external grant (principal investigator or investigator for the organisation): 2,
- g) citations without self-citations: 150.

6. Fulfilment of the criteria and minimum requirements is evaluated by the Habilitation Committee or the Committee for the Procedure for Professor Appointment.

Article 4
Final provisions

1. These framework criteria were approved by the FCH SC on 25 May 2022.
2. The framework criteria shall apply to habilitation and appointment procedures initiated after the effective date.
3. Annex 1: Table of quantified disciplinary evaluation criteria for the self-assessment of the candidate A) in the professional and B) in the pedagogical field.

prof. Ing. Michal Veselý, CSc.
Dean of FCH BUT

Annex 1: Table of quantified disciplinary evaluation criteria for the self-assessment of the candidate (A) in the professional and (B) in the pedagogical field.

Item	A. Name of the professional activity*)	Item scoring	Number	Total points
1	Peer-reviewed article (Jimp result), Q1**)	80		
2	Peer-reviewed article (Jimp result), Q2**)	40		
3	Peer-reviewed article (Jimp result), Q3**)	20		
4	Peer-reviewed article (Jimp result), Q4**)	10		
5	Peer-reviewed article (Jsc result) **)	5		
6	Peer-reviewed article (Jost result) **)	5		
7	Professional book (result B, for 1 page) **)	0,4		
8	Chapter in a professional book (result C, for 1 page) **)	0,4		
9	Proceedings article (result D) **)	2		
10	Citation by another author according to WoS	2		
11	Patent (result P) **)	20		
12	Commercialised patent**)	160		
13	Semi-operation (result Z)	5		
14	Proven technology (result Z)	5		
15	Utility model (result F)	5		
16	Industrial design (result F)	5		
17	Prototype (result G)	5		
18	Functional sample (result G)	5		
19	World Scientific Society Committee Membership (for each year)	3		
20	Membership in the Committee of the Czech Scientific Society (for each year)	2		
21	Membership in the editorial board of the scientific journal Jimp (for each year)	10		
22	Membership in the editorial board of a Czech scientific journal (for each year)	2		
23	Membership of the Scientific Council (for each year)	2		
24	Obtaining a foreign grant (investigator, co-investigator)***)	80		
25	Obtaining an external grant (investigator, co-investigator)***)	40		
26	Obtaining a SmV contract exceeding 75,000 CZK or 2,500 EUR	10		
	TOTAL			

Notes:

*) In accordance with the Definition of types of results of the M17+ Methodology.

***) In the case of multiple authors, half of the score will be counted.

****) Not a member of the research team.

Item	B. Name of the teaching activity	Item score	Number	Total points
1	For each year of full-time teaching at the university (part-time positions are cumulative)	25		
2	Introduction of a new SP or major innovation	20		
3	Guarantor of a SP (for each year)	5		
4	Guarantor of a SP in English (for each year)	10		
5	Course guarantor (per year)	5		
6	Introduction of a new subject or major innovation of a subject	10		
7	Supervision of a successfully defended diploma thesis	5		
8	Supervision of a successfully defended bachelor thesis	3		
11	Supervision of a student who has obtained a PhD	20		
12	Supervision of a specialist student who has obtained a PhD	10		
13	Textbook with ISBN (per 1 page)	0,4		
14	Scripts with ISBN (per 1 page)	0,4		
15	Creation of significant learning support at a scale appropriate to an e-learning course on the course	20		
16	Review of a textbook or script that has an ISBN (per 1 page)	0,05		
	TOTAL			