

UNIVERSITY OF PARDUBICE Faculty of Chemical Technology	
D I R E C T I V E No. 5/2020 as amended by Amendments No. 1 and No. 2	
Subject:	Evaluation Criteria for the Habilitation Procedure and Professor Appointment Procedure at the Faculty of Chemical Technology of the University of Pardubice
Scope of action:	All Departments of the FChT
Effective from:	1 st January 2023
Reference No.:	sfcht/351/20
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Approved by:	prof. Ing. Petr Kalenda, CSc.

Article 1

Introductory Provisions

The evaluation criteria for the habilitation procedure and professor appointment procedure at the Faculty of Chemical Technology, University of Pardubice (referred to as the “Criteria”) are issued in accordance with Act No. 111/1998 Coll. on higher education institutions and on amendment to some acts (the Higher Education Act) as last amended (referred to as the “Act”) and complement the basic principles for the habilitation procedure laid down in Section 72 of the Act and the basic principles for the professor appointment procedure laid down in Section 74 of the Act and the rules for habilitation procedure and professor appointment procedure at the University of Pardubice as of 9th June 2017 (referred to as the “University Rules”).

Article 2

Joint Provisions

- (1) The fulfilment of the Criteria of the Faculty of Chemical Technology of the University of Pardubice (referred to as the “FChT”) for the assessment of the professional and educational competences of the candidates under the habilitation procedure and professor appointment procedure is required in full for those candidates whose procedure takes place in any of the fields accredited at the FChT.
- (2) The fulfilment of the Criteria is also recommended for those candidates who apply for the habilitation procedure or professor appointment procedure at a different university.
- (3) The quantitative requirements set out in the Criteria shall be mandatory for the Assessment Board in the assessment of the candidates for the habilitation procedure and professor appointment procedure.

Article 3

Criteria for the Assessment of Habilitation Procedure Candidates

- (1) The course of the habilitation procedure shall be organized by the FChT in accordance with the provisions of Section 72 of the Act, the University Rules and the rules of procedure of the FChT Scientific Board.

- (2) The candidate must be irreproachable, must have a defined scientific specialization either within a specific scientific concept or as part of their own scientific concept, and must be a reputable university teacher. The candidate must meet the criteria set out below relating to educational and scientific-research activity.
- (3) The candidate's educational activity shall mean teaching at a university in the Czech Republic or abroad.
- (4) The candidate shall provide proof of educational activity (whole semester lectures) with at least 50% share and examination in a compulsory or core elective course based on the candidate's certification in bachelor's degree and/or follow-up master's degree programmes pursuant to applicable accreditation of the relevant study programme with a minimum required period of 5 academic years.
- (5) The candidate shall provide proof of supervision of at least 4 successful final (bachelor's or master's) theses, of which at least 2 shall be master's theses.
- (6) A precondition is continuous publication activity related to the scientific specialization of the candidate. Eligible publications shall be those in impacted journals in the first and second quartile listed in the Web of Science database (referred to as the "WOS"; as of the date of result publication) or those in impacted journals in the first and second quartile under Module 2 of the Methodology for Evaluating Research Organisations and RD&I Purpose-Tied Aid Programmes (referred to as "M17+") and/or results under Module 1 M17 with an assessment of 1 to 3 and/or implemented patents and applied results (semi-operation, verified technology, utility and industrial model, prototype, functional sample) not included in the assessment under Module 1.
- (7) A minimum requirement is 15 publications in impacted journals included according to the WOS methodology or under Module 2 according to M17+ in the first or second quartile, where in at least 10 publications the candidate is the first or corresponding author. Authorship/co-authorship of a result under Module 1 according to M17+ with an assessment of 1 to 3 shall be considered equivalent to one to three publications in impacted journals (H1–3, H2–2, H3–1) as required by Article 3, Clause 6. Authorship/co-authorship of an implemented result shall be considered equivalent to 1 or more publications in impacted journals as mentioned above according to the nature and significance of the result. The degree of equivalence shall be determined by the Habilitation Board.
- (8) Another requirement shall be active participation¹ in at least 10 international conferences, of which at least 5 shall include verbal presentation.

Article 4

Criteria for the Assessment of Professor Appointment Procedure Candidates

- (1) The professor appointment procedure shall be organized by the FChT in accordance with the provisions of Section 74 of the Act, the University Rules and the rules of procedure of the FChT Scientific Board.
- (2) The candidate must be a recognized irreproachable personality and a respected university teacher. The candidate shall be an internationally recognized personality in his/her particular

¹ Active participation: personal presentation of a poster or various forms of presentations at a conference.

specialization, shall have developed one's own concept of scientific work, shall be respected in the scientific and professional community or shall be an original and creative successor of an existing scientific concept. The candidate must meet the criteria set out below relating to educational and scientific-research activity.

- (3) The candidate's educational activity shall mean teaching at a university in the Czech Republic or abroad.
- (4) The candidate shall provide proof of educational activity (whole semester lectures) with at least 50% share and examination in a compulsory or core elective course based on the candidate's certification in bachelor's degree and/or follow-up master's degree programmes with a minimum required period of 8 academic years where at least 3 years must involve a compulsory course.
- (5) The candidate shall provide proof of supervision of at least 8 successful master's theses or dissertations, of which at least 2 shall be dissertations.
- (6) A precondition is continuous publication activity related to the scientific specialization of the candidate. Eligible publications shall be those in impacted journals in the first and second quartile listed in the WOS; as of the date of result publication) or those in impacted journals in the first and second quartile under Module 2 according to M17+ and/or results under Module 1 according to M17+ with an assessment of 1 to 3 and/or implemented patents and applied results (semi-operation, verified technology, utility and industrial model, prototype, functional sample) not included in the assessment under Module 1.
- (7) A minimum requirement is 30 publications in impacted journals included according to the WOS methodology or under Module 2 according to M17+ in the first or second quartile, where in at least 20 publications the candidate is the first, corresponding or senior author². Authorship/co-authorship of a result under Module 1 according to M17+ with an assessment of 1 to 3 shall be considered equivalent to one to three publications in impacted journals (H1–3, H2–2, H3–1) as required by Article 4, Clause 6. Authorship/co-authorship of an implemented result shall be considered equivalent to 1 or more publications in impacted journals as mentioned above according to the nature and significance of the result. The degree of equivalence shall be determined by the Assessment Board for professor appointment procedure.
- (8) Another minimum requirement shall be successful completion of at least one project: GACR project, TACR project (excluding GAMMA projects³) or framework H2020 project in the position of the principal investigator or co-investigator. An equivalent shall be successful completion of applied research projects of at least 2.5 million CZK (resources allocated to FChT) as the investigator or co-investigator, or successful commercialization of research results amounting to at least 1 million CZK (resources allocated to the University of Pardubice) as the author of the result.
- (9) Another requirement shall be active participation in at least 20 international conferences, of which at least 10 shall include verbal presentation.
- (10) Another requirement shall be authorship or co-authorship with at least 50 % of one overview paper (classified as a review according to the WOS) or a script (book) in a printed or

² "Senior author" shall mean the holder of one's own scientific concept, who has a major share in the theoretical and practical contribution of the research or has a significant intellectual share in the publication outcome.

³ The assessment process is partly carried out by the University of Pardubice.

electronic form for lectures in compulsory or core elective courses.

Article 5 Additional Criteria

- (1) The additional criteria shall be used by the respective boards to verify the candidate.
- (2) The additional criteria include for example the following:
 - Innovation and modernization of the teaching process;
 - Supervision of elementary and secondary school students (with provable results in national competitions) and students' scientific and professional activities in the departments and institutes (other than bachelors, masters or doctoral students); "specialized supervision" in doctoral degree programmes;
 - Membership in international scientific and professional societies;
 - Membership in editorial boards of international scientific journals;
 - Membership in domestic scientific and professional societies;
 - Membership in editorial boards of domestic scientific and professional journals;
 - Membership in professional boards, scientific boards, subject area boards, defence boards, examination boards, etc.;
 - Foreign cooperation (study visits, joint scientific and research projects, visiting professor in foreign universities, etc.);
 - Foreign grants and international programmes;
 - National grants;
 - Cooperation with practice (contract research, complementary activity, etc.);
 - Reviews;
 - Significant awards;
 - Number of citations according to the WOS;
 - Authorship or co-authorship of a scholarly publication or its chapter.

Article 6 Final Provisions

- (1) This Directive shall come into force on the date of issue.
- (2) This Directive shall come into effect on 1st January 2023.

Pardubice, 6th November 2020

prof. Ing. Petr Kalenda, CSc.
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Annexes:
Annex No. 1:

The Amendment No. 1 to the Directive No. 5/2020 shall come into effect on 1st January 2023.
The Amendment No. 2 to the Directive No. 5/2020 shall come into effect on 15th May 2023.

I. Educational activity

1. Teaching

Course	Type of study ¹	University/faculty	Teaching load (hours per week)	Number of semesters	Teaching in the year (years)	Teaching method ² / Status of the course ³	Share (%)

¹ Bachelor, Follow-up study., DSP² Lectures (L), Seminars (S), Laboratory Courses (LC)³ Compulsory Courses (c), Compulsory options Courses (Co), Optional Courses (O)

2.1 Supervision of defended bachelor's theses

Serial number	Student's name	Thesis title	Year of defence

2.2 Supervision of defended master's theses

Serial number	Student's name	Thesis title	Year of defence

2.3 Supervision of defended dissertations

Serial number	Student's name	Thesis title	Year of defence

3. Authorship or co-authorship of university textbooks (books, scripts), or supports for distance learning.

4. Innovative contribution to educational activity (*by keywords*):

II. Scientific-research and educational activity

1. Summary overview

Type of result	Number
Publications in impacted journals	
according to the WoS or M17+ v Q1	
according to the WoS or M17+ v Q2	
Overview papers (classified as a review according to the WOS)	
Articles in other peer reviewed professional journals	
Number of citations according to the WoS	
H index according to WoS	
Monography (scholarly book) authorship/co-authorship	

Chapters in scholarly publications	
Patents	
implemented	
Results of applied research	
verified technology, semi-operation	
utility and industrial model (total/implemented)	
prototype, functional sample (total/implemented)	
Results of applied research evaluated under Module M1 M17+	
results under Module 1 according to M17+ with the assessment of 1	
results under Module 1 according to M17+ with the assessment 2	
results under Module 1 according to M17+ with the assessment 3	
Software	
Participation in international conferences (European and worldwide)	
active participation including verbal presentation (personal presentation of a poster)	
Articles in the conference proceedings	
Number of successfully completed projects (investigator or co-investigator)	
GAČR, TAČR (excluding GAMA projects)	
H2020	
Other successfully completed applied research projects (investigator/co-investigator) - in thousands of CZK	
Commercialization of research results – in thousands of CZK	

Nezbytnou přílohou tohoto návrhu je elektronická forma seznamu výsledků vědecko-výzkumné a tvůrčí činnosti. Dále je požadována elektronická verze základní citační analýzy prací publikovaných v impaktovaných časopisech (dle WoS v letech) ve formě grafu. The electronic form of the list of the results of scientific-research and educational activity is a mandatory attachment to this proposal. Furthermore, an electronic version of the basic citation analysis of papers published in impacted journals (according to the WoS in years) in the form of a graph is required.

III. Contribution to the field

IV. Additional criteria

Date:

Applicant's signature: