

UNIVERSITY OF PARDUBICE Faculty of Chemical Technology	
<b>D I R E C T I V E No. 5/2020</b>	
Title:	<b>Evaluation Criteria for the Habilitation Procedure and Professor Appointment Procedure at the Faculty of Chemical Technology, University of Pardubice</b>
Applies to:	All Departments of the Faculty
Effective from:	1 <sup>st</sup> January 2023
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### **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 9 June 2017 (referred to as the “University Rules”).

### **Article 2 Joint Provisions**

- (1) The fulfilment of the Criteria of the Faculty of Chemical Technology, 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) and/or results under Module 1 of the Methodology for Evaluating Research Organisations and RD&I Purpose-Tied Aid Programmes (referred to as "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 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 participation<sup>1</sup> 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.

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

- (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 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' 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 Web of Science database (referred to as the "WOS"; as of the date of result publication) 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 in the first or second quartile, where in at least 20 publications the candidate is the first, corresponding or senior author<sup>2</sup>. 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 projects<sup>3</sup>) 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.

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<sup>2</sup> "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.

<sup>3</sup> The assessment process is partly carried out by the University of Pardubice.

- (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 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) Directive No. 2/2017 shall be revoked.
- (2) This Directive shall come into force on the date of issue.
- (3) This Directive shall come into effect on 1 January 2023.

Pardubice, 6<sup>th</sup> November 2020

Prof. Ing. Petr Kalenda, CSc.  
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