

PARDUBICE UNIVERSITY Faculty of Chemical Technology	
DIRECTIVE No. 2/2017	
Subject:	Criteria for habilitation procedure and procedure for the appointment of professors at the Faculty of Chemical Technology of Pardubice University
Applicability:	All faculty departments
Effective from:	issue date
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Article 1 Introductory provisions

The Criteria for the habilitation procedure and proceedings for the appointment of professors at the Faculty of Chemical Technology of Pardubice University (hereinafter the “Criteria”) are issued in accordance with Act No. 111/1998 Coll., on universities and on the amendment and supplementation of other acts (Universities Act), as amended (hereinafter the “Act”), and supplement the basic principles of the habilitation procedure stipulated in Section 72 of the Act and the principles of the procedure for the appointment of professors stipulated in Section 74 of the Act, and the rules for habilitation procedure for the appointment of professors and Pardubice University dated 9 June 2017 (hereinafter the “University Rules”).

Article 2 Joint provisions

(1) The fulfilment of the criteria of the Faculty of Chemical Technology of Pardubice University (hereinafter the “FChT”) for assessing the professional and pedagogical qualifications of candidates within the habilitation procedures or procedure for the appointment of a professor is required in full scope for candidates for whom the procedure is conducted in accredited fields at FChT. The fulfilment of these criteria is also recommended for candidates who request the habilitation procedure or professorship procedures at a different public university.

(2) The specified quantitative requirements are also binding for the habilitation and appointment commission when assessing the individual candidates.

Article 3 Criteria for assessing candidates for habilitation

(1) The course of the habilitation procedure is ensured by the Faculty in accordance with Section 72 of the Act, the University Rules and the rules of the procedure of the FChT Scientific Board.

(2) The candidate should be a strongly profiled scientific personality, characterised by a definable scientific orientation either within a given scientific concept or creating the basis of their own scientific concept, and should be a good university teacher.

(3) **Pedagogical activity** includes teaching at a university in the Czech Republic or abroad. The annual hourly volume of teaching and subjects, the teaching of which the candidate ensures, are assessed with regard to the scope of teaching in the given field.

Length of pedagogical activity at university:

- **consistent pedagogical activity** (i.e. semestral lectures and testing of a mandatory or at least mandatorily optional subject based on an attest in bachelor's and follow-up master's study programs) **in the scope of minimally six semesters** or
- similar pedagogical activity over the past seven year for candidates who have taken parental leave, long-term internships, or interrupted teaching for other reasons worth of consideration.

Mentoring of bachelor's or master's dissertations: **minimally 4** (of which at least 2 master's dissertations)

(4) The condition is consistent, i.e. until the start of the procedure, **publication activity** related to the candidates scientific orientation. Relevant works refer to articles in reviewed specialised magazines (articles in the impacted magazines listed in the database Web of Science, articles in reviewed magazines listed in the globally recognised database - SCOPUS, ERIH, or in the list of reviewed periodicals), specialised books, chapters in specialised book, articles in compendiums, patents and other applied results (semi-operation, proven technology, utility and industrial samples, prototypes, functional samples)¹. The authorship of an implemented patent or applied result, depending on its nature and importance, is considered to be equivalent to 1 or more publications in impacted magazines, respectively may reduce the requirements for the number of citations; the degree of equivalence is stipulated by the habilitation committee. Implemented patents and proven technologies are considered to be particular important.

Field-specific minimum requirements:

Field	Articles in reviewed specialised magazines	Articles in impacted magazines	Specialised book or chapter in a specialised book	Lead, correspondent or senior author ²	Scientific work in conference proceedings	Active ³ participation at international conferences	Quote (without auto-quoting)
Chemistry and chemical-technological fields Physics	20	15 ^a		10	10	10	30 according to WoS ^a
Economic fields	10	2 ^{a+b}	3	10	10 ^{a+b}	10	15 in specialised periodicals, compendiums and monographies

^a WoS – Web of Science database of Thomson Reuters.

^b Article in a specialised periodical, which is included in the SCOPUS database of Elsevier.

¹ The individual types are listed as they are stipulated for IS VaVaI – RIV database.

² “Senior author” – carrier of the actual scientific concept, who has a primary share in the theoretical and practical benefits of the performed research, respectively made a major intellectual contribution to the published output.

³ Active participation - personal presence of the poster, respectively various forms of lectures, at a conference.

Article 4

Criteria for assessing candidates in the procedure for appointment of professors

(1) The procedure for appointment of professors is ensured by FChT in accordance with Section 74 of the Act, the University Rules and the rules of the procedure of the FChT Scientific Board.

(2) The candidate should be a generally recognised personality in their field of scientific research, the creator of their own concept of scientific work, who enjoys respect in the scientific and academic community, or the original and creative proponent of an existing scientific concept, as well as an experienced university teacher.

(3) **Pedagogical activity** includes teaching at a university in the Czech Republic or abroad. The annual hourly volume of teaching and subjects, the teaching of which the candidate ensures, are assessed with regard to the scope of teaching in the given field.

Length of pedagogical activity at a university: **minimally 8 years**, i.e. the candidate conducted **semestral** lectures and testing of a mandatory or at least mandatorily optional subject in bachelor's and follow-up master's study programs.

Mentoring of master's dissertations and doctoral supervisor: **minimally 8** (of which at least 2 doctoral theses which were successfully defended).

(4) The condition is consistent, i.e. until the start of the procedure, **publication activity** related to the candidates scientific orientation. Relevant works refer to articles in reviewed specialised magazines (articles in the impacted magazines listed in the database Web of Science, articles in reviewed magazines listed in the globally recognised database - SCOPUS, ERIH, or in the list of reviewed periodicals), specialised books, chapters in specialised book, articles in compendiums, patents and other applied results (semi-operation, proven technology, utility and industrial samples, prototypes, functional samples)¹. The authorship of an implemented patent or applied result, depending on its nature and importance, is considered to be equivalent to 1 or more publications in impacted magazines, respectively may reduce the requirements for the number of citations; the degree of equivalence is stipulated by the appointment committee. Implemented patents and proven technologies are considered to be particular important.

Field-specific minimum requirements:

Field	Articles in reviewed specialised magazines	Articles in impacted magazines	Specialised book or chapter in a specialised book	Lead, correspondent or senior author ²	Scientific work in conference proceedings	Active ³ participation at international conferences	Briefing work ⁴	Quote (without auto-quoting)
Chemistry and chemical-technological fields	40	30 ^a		25	20	20 Requested and plenary lectures may replace up to 2 other presentations	1	80 according to WoS ^a
Physics								
Economic fields	25	5 ^{a+b}	5	20	20 ^{a+b}	20 Requested and plenary lectures may replace up to 2 other presentations	1	30 in specialised periodicals, compendiums and monographies

^aWoS – Web of Science database of Thomson Reuters.

^b Article in a specialised periodical, which is included in the SCOPUS database of Elsevier.

¹ The individual types are listed as they are stipulated for IS VaVal – RIV database.

² “Senior author” – carrier of the actual scientific concept, who has a primary share in the theoretical and practical benefits of the performed research, respectively made a major intellectual contribution to the published output.

³ Active participation - personal presence of the poster, respectively various forms of lectures, at a conference.

⁴ The work includes the results of their own research (briefing article, article with a high number of quotes, specialised book, chapter in a specialised book), from which fulfilment of the requirement to create a scientific school is evident.

Article 5

Additional criteria

- (1) The additional criteria allow the committee to verify the candidate's personality.
- (2) The additional criteria include e.g.
 - Innovation and modernisation of the pedagogical process (introduction of new subjects, authorship of scripts or textbooks, internal teaching texts for various forms of study, work manuals, handbooks, creation of new laboratory tasks and teaching aids, etc.).
 - Leading of elementary and secondary school students (with proven results in national competitions) and student scientific and specialised activity (SVOČ) pupils in their scientific activity at departments and institutes (not bachelor's, master's and doctoral students); acting as a "specialist instructor" in DSP.
 - Membership in foreign scientific and specialised organisations (or function).
 - Membership on the editorial boards of international scientific magazines (or function).
 - Membership in domestic scientific and specialised organisations (e.g. functionary).
 - Membership on the editorial boards of domestic scientific and specialised magazines (or function).
 - Membership in scientific specialised committees, scientific boards, industry councils, defence committees, examination committees, etc.
 - Foreign cooperation (study visits, joint scientific and research projects, hosting as a "visiting professor" at foreign universities, etc.).
 - Foreign grants and international programs (investigator, co-investigator).
 - National grants (investigator, co-investigator).
 - Cooperation with practice (contractual research, supplementary activity, etc.).
 - Reviewing activity.
 - Active participation at national scientific conferences and symposia.
 - Important awards.

Article 6

Final provisions

- (1) These Criteria come into validity on the issue date.
- (2) These Criteria come into effect on the issue date.

Pardubice dated 9 June 2017

Prof. Ing. Petr Kalenda, CSc.
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