



## RECTORS DECREE

22/2019

**Criteria applied for habilitation proceedings and proceedings for nominating professors at Mendel University in Brno**

Intended for:	Faculties and the University institute	ref. no:	UM/1350/2021-1	dated:	19/01/2021
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**Record of revisions**

Date of revision	Conclusion of revision	Revised by	Date of next revision

**Record of changes**

No.	Article	Description of change	Approved by, date
1	Art. 2 (1) a)	Item No. 2 Biological chemistry, item No. 17 Forest regulation, and item No. 20 Forest cultivation have been added	Rector 2 June 2020
2	Art. 2 (1) a)	The Agricultural chemistry and the Material engineering of wood fields of study have been removed.	Rector 2 June 2020
3	Art. 2 (1) b)	The System engineering field of study has been removed	Rector 2 June 2020
4	Art. 1	RAO Board – the text “1 of Act no. 111/1998 Coll., on Higher Education and on amendments to other acts (Higher Education Act), as amended” is deleted and replaced with the text “of the Act”.	Rector 7 September 2020
5	Art. 2(1)	The expression “as follows” in the first sentence will be replaced “according where the following branches of study, accredited by the university, are included”.	Rector 7 September 2020
6	Art. 2(1) a)	The text “including the following branches of study, accredited at the university” is deleted. The text under 18 “Forestry Technology and Wood Processing” is deleted and replaced with “Wood Material Engineering”.	Rector 7 September 2020

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7	Art. 2(1) b)	The text "including the following branches of study, accredited at the university" is deleted.	Rector 7 September 2020
8	Art. 2(1) c)	The text "including the following branches of study, accredited at the university" is deleted.	Rector 7 September 2020
9	Art. 3(3) b)	The expression "three years" is deleted and replaced by "six terms". The text "one year is intended as practice in both semesters of the academic year" is deleted.	Rector 7 September 2020
10	Art. 3(3) c)	In point 1, the text "bachelor thesis, supervisor" is replaced by the text "bachelor's thesis supervisor". In point 2, the text "master thesis, supervisor" is replaced by the text "master's thesis supervisor". In point 3, the text "doctoral thesis, dissertation director" is replaced by the text "the dissertation director of a dissertation thesis" and the text "specialist director" is completed with "of a dissertation thesis".	Rector 7 September 2020
11	Art. 3(4) a)	In point 1, the text "Instead of category J <sub>imp</sub> an applied output can be used" is completed with and replaced by "Instead of category J <sub>imp</sub> a maximum of three applied outputs can be used". The text "Instead of first author J <sub>imp</sub> first author applied output can be used (patent granted, registered variety, breed and/or pilot operation / proven technology)" is deleted. In point 2, the text "If the <i>minimum number of publications</i> in category 1 has more than 50% publications substituted by applied outputs, category 2 <i>Minimum number of citations according to WoS Core Collection without self-citations</i> shall not be assessed" is deleted.	Rector 7 September 2020
12	Art. 3(4) b)	Point 1 is completed with the text "the overall author's share of at least 1.5; the author's share in an article is counted according to the number of authors increased by one (a corresponding author will be included twice)". Point 3 is completed with the following text "The researcher or a co-researcher of an external research or development project" and the score of 1 is added.	Rector 7 September 2020
13	Art. 4(3) b)	The expression "seven years" is deleted and replaced by "fourteen terms". The text "one year is intended as practice in both semesters of the academic year" is deleted.	Rector 7 September 2020
14	Art. 4(4) a)	In point 1, the text "Instead of category J <sub>imp</sub> an applied output can be used" is completed with and replaced by the text "Instead of category J <sub>imp</sub> a maximum of five applied outputs can be used". The text "Instead of first author J <sub>imp</sub> first author applied output can be used (patent granted, registered variety, breed and/or pilot operation / proven technology)" is deleted. In point 2, the text "If the <i>minimum number of publications</i> in category 1 has more than 50% publications substituted by applied outputs, category 2 <i>Minimum number of citations according to WoS Core Collection without self-citations</i> shall not be assessed" is deleted.	Rector 7 September 2020
15	Art. 4(4) b)	Point 1 is completed with the text "the overall author's share of at least 3; the author's share in an article is counted according to the number of authors increased by one (a corresponding author will be included twice)". In point 3, the text "Number of external research or development projects or contractual and applied research projects as a researcher or co-researcher" is deleted and replaced by the text "A researcher or co-researcher of external research or development project". Furthermore, in point 3 the text "where for external research or development projects of contractual and applied research, projects in the volume with a minimum annual total of orders of CZK 250 000 count in" is deleted.	Rector 7 September 2020

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16	Art. 5(2)	<p>The text “This regulation completes and amends Rector’s Ordinance of 3 October 2019, issued under ref. No. 22292/2019-953, that came into force on 7 October 2019 and became effective on 1 April 2020, and repeals Rector’s Decision No. 10/2016” is deleted and replaced by: “This wording of the regulation is its second amendment. The previous wording of the regulation:</p> <ul style="list-style-type: none"> <li>- 1st amendment issued under ref. No. 11610/2020-953, dated 12 June 2020, valid from 16 June 2020 and effective from 19 June 2020;</li> <li>- The original regulation issued under No. 22292/2019-953 dated 3 October 2019, valid from 7 October 2019 and effective from 1 April 2020.</li> </ul>	Rector 7 September 2020
17	Art. 5	<p>Paragraph 4 in the following wording is added “This Rector’s decree comes into force on the date of promulgation and becomes effective on the 15th day after the date of force.</p>	Rector 7 September 2020

**List of related regulations**

Title of regulation	Place of reference	Referenced parts
Act no. 111/1998 Coll., on Higher Education, as amended	§ 71, 72, 73 a 74	conferment procedure, professor appointment procedure
Rules for habilitation proceedings and proceedings for appointing professors at Mendel University in Brno of 04 October 2017		

## **Preamble**

Criteria, stipulated in accordance with the provisions of sections 71, 72, 73 and 74 of Act no. 111/1998 Coll., on Higher Education, as amended (hereinafter the "Act") and in accordance with customary procedures of higher education in the Czech Republic, are applied in habilitation proceedings and proceedings for appointing professors at Mendel University in Brno (hereinafter "university"), as a basis for proceedings of the habilitation and evaluation commissions. Their goal is to evaluate the data presented by the applicant in order to assess adequacy for the proposed proceedings. The recommended criteria are divided into the requirements for habilitation proceedings and the requirements for nomination of professors. Both parts are further divided into teaching requirements and requirements on creative activities, the latter being further subdivided into three branch-specific areas of study.

## **Article 1** **Definitions and abbreviations**

E<sub>krit</sub> – holding exhibition with a critical catalogue

H<sub>leg</sub> – result reflected in legislation and standards

IF – Journal Impact Factor

J<sub>imp</sub> – article in a journal with Impact Factor

J<sub>ost</sub> – original / review article in a peer-reviewed academic journal that is neither J<sub>imp</sub> or J<sub>sc</sub>

J<sub>sc</sub> – article in a journal with Scimago Journal Rank

N<sub>lec</sub> – medical procedure

N<sub>map</sub> – specialized map with expert content

N<sub>metA</sub> – accredited methodology

N<sub>metC</sub> – certified methodology

N<sub>metS</sub> – approved methodology

N<sub>pam</sub> – preservation procedure

Q1 – quartile 1

Q2 – quartile 2

R – Software

RAO Board – Board of the Register of Artistic Outputs – Established for the purpose of evaluation, comparison and information on artistic outputs pursuant to section 77c of the Act.

RAO – Register of Artistic Outputs

Scopus – database name – a database used for science evaluation

WoS Core Collection – Web of Science Core Collection – a database used for science evaluation

## **Article 2**

### **Subdivision of the university scientific fields**

(1) Requirements for creative activities are divided based on field-specific criteria according where the following branches of study, accredited by the university, are included:

a) nature, agricultural, forestry and technical scientific fields:

1. Applied and Landscape Ecology
2. Biological chemistry
3. Plant Physiology
4. Animal Genetics
5. Animal Morphology and Physiology
6. General and Special Zoo-technology
7. General Plant Production
8. Phytomedicine
9. Fishing
10. Special Plant Production
11. Waste Technology
12. Nutrition and Feeding of Livestock
13. Agricultural and Food Technology
14. Processing of Agricultural Products
15. Forest Ecology
16. Forest Phytology
17. Forest regulation
18. Wood Material Engineering
19. Forest Protection and Wildlife Management
20. Forest cultivation
21. Landscape Management and Protection
22. Horticulture

b) socio-economic scientific fields:

1. Economics and Management
2. Finance
3. Management Computer Science
4. System Engineering
5. System Engineering and Computer Science

c) artistic fields:

1. Garden and Landscape Architecture

(2) The habilitation or evaluation committee consisting of well-established experts in the appropriate scientific field will comprehensively assess the personal profile of the applicant based on their submitted documents. In their submitted proposal, the committee assesses the creative and pedagogical qualities of the applicants, summarizes these, and provides a clear justification for their recommendation to the scientific council of the faculty. There, the committee will express their opinion regarding the applicants' personality and their work, with an emphasis on professional contributions and their significance for science and teaching in the given area.

(3) In their documents, the applicants are obliged to sufficiently demonstrate that they have the required scientific and teaching qualifications.

### Article 3

#### Habilitation proceedings

- (1) The aim of habilitation proceedings is to demonstrate the applicants' ability to teach at the university based on an assessment of their creative and teaching work to date. It is necessary to demonstrate their ability to give lectures, lead exercises and theses and apply the findings from their creative work in teaching.
- (2) The habilitation proceedings are initiated in accordance with the provisions of section 72 (2) and (4) of the Act.
- (3) Teaching requirements:
  - a) scientific-academic title Ph.D. or equivalent, this requirement does not apply for artistic fields where the requirement can be waived;
  - b) teaching experience at a university of at least six terms;
  - c) leading and successful completion of qualification works with at least 10 points based on the following scale:
    1. bachelor's thesis supervisor: 1 point;
    2. master's thesis supervisor: 2 points;
    3. the dissertation director of a dissertation thesis: 3 point, specialist director of a dissertation thesis: 1 point.

(4) Requirements on creative activities

- a) Minimum number of works in natural, agricultural, forestry and technical disciplines:

1.	Minimum number of publications		10
	of that $J_{imp}$		7
	of that $J_{imp}$ first author		3
	of that $J_{imp}$ in Q1 a/or Q2 according to IF WoS Core Collection		3
	these 10 publications are published in a peer-reviewed academic journal that is part of the WoS Core Collection or Scopus databases.		
	Instead of category $J_{imp}$ a maximum of three applied outputs can be used i.e. patent granted, registered variety, breed and/or pilot operation / proven technology can be used.		
2.	Minimum number of citations according to WoS Core Collection without self-citations		30

- b) Minimum number of works of creative activity in socio-economic academic disciplines:

1.	Number of articles published in journals indexed by Scopus or WoS Core Collection		6
	of that $J_{imp}$		3
	the overall author's share of at least 1.5; the author's share in an article is counted according to the number of authors increased by one (a corresponding author will be included twice)		
2.	Minimum number of citations according to WoS Core Collection without self-citations		5
3.	The researcher or a co-researcher of an external research or development project		1

- c) Minimum number of works/points of creative activity in artistic disciplines:

	Criteria for evaluating the applicant's teaching activities are same in all disciplines.		
	The criteria for evaluating creative activity are branch-specific.		
1.	Minimum number of peer-reviewed academic articles (J)		5
	of which articles indexed by Scopus or WoS Core Collection databases $J_{imp}$ or $J_{sc}$ at least		1

	where category $J_{imp}$ can be substituted by artistic outputs certified in the Register of Artistic Outputs (RAO), the value of one result $J_{imp}$ outweighs the equivalent of 80 RAO points, and category $J_{sc}$ can be substituted by artistic outputs certified in RAO where the value of one result $J_{sc}$ outweighs the equivalent of 40 RAO points.	
2.	Minimum number of authorships or co-authorships of scholarly books, chapters in scholarly book scrutinised „peer reviews	4
	where the category of "scholarly book" (B), "chapter in scholarly book" (C) can be substituted by artistic outputs certified in RAO where the value of one result outweighs the equivalent of 10 RAO points; furthermore, this category can be substituted by the result of applied research "holding exhibition with a critical catalogue" ( $E_{krit}$ ), "patent" (P) or "utility design" ( $F_{užit}$ ) or "industrial design" ( $F_{prum}$ ), "methodology" ( $N_{metS}$ , $N_{metC}$ , $N_{metA}$ ), "preservation procedure" ( $N_{pam}$ ), "medical procedure" ( $N_{lec}$ ) where each of the applied research results outweighs the equivalent of 10 RAO points.	
3.	Minimum points certified in RAO	50
	where points certified in RAO can be substituted by the above equivalents of the RAO point value for types of result $J_{imp}$ , $J_{sc}$ , B, C. Type of result $J_{ost}$ has the equivalent of 10 RAO points; points certified in RAO can also be substituted by types of result "specialized map with expert content" ( $N_{map}$ ), "result reflected in legislation and standards" ( $H_{leg}$ ) or "software" (R); where each of the applied research results outweighs the equivalent of 10 RAO points.	
	Works of art older than 5 years with completed registration in RAO or works of art created before the existence of RAO will be documented by the relevant evaluation committee. Applicant can apply for their certification by the RAO board.	

## Article 4

### Professor Appointment Proceedings

- (1) The aim of the proceedings leading to appointment as professor is to demonstrate the applicant's ability to guarantee and act as a leader in the field of the appointment proceedings. It is important to demonstrate the ability to lead research teams, identify new directions and priorities for the field. The proceedings will focus on examining whether the applicant has a prominent position in the field, what is the domestic and foreign impact of its work, the ability to define a vision for their field and/or sub disciplines in the field.
- (2) The professor appointment proceedings are initiated in accordance with the provisions of section 74 (2) of the Act.
- (3) Teaching requirements:
  - a) the scientific-educational title of "docent"
  - b) teaching experience at a university of at least fourteen terms;
  - c) at least 2 supervised and completed doctoral theses for which they acted as the dissertation director.
- (4) Requirements on creative activities
  - a) Minimum number of works in natural, agricultural, forestry and technical disciplines:

1.	Minimum number of publications	20
	of that $J_{imp}$	14
	of that $J_{imp}$ as first author and/or corresponding author	5
	of that $J_{imp}$ in Q1 a/or Q2 according to IF WoS Core Collection	6
	these 20 publications are published in a peer-reviewed academic journal that is part of the WoS Core Collection or Scopus databases.	
	Instead of category $J_{imp}$ a maximum of five applied outputs can be used i.e. patent granted, registered variety, breed and/or pilot operation / proven technology can be used.	
2.	Minimum number of citations according to WoS Core Collection without self-citation	60

3.	Researcher or co-researcher of an external research or development project	2
	If the condition of external research or development project is not met, a guarantor of contractual research with a minimum annual total for orders of CZK 250 000.	

b) Minimum number of works of creative activity in socio-economic academic disciplines:

1.	Number of articles published in journals indexed by Scopus or WoS Core Collection	12
	of that $J_{imp}$	6
	the overall author's share of at least 3; the author's share in an article is counted according to the number of authors increased by one (a corresponding author will be included twice)	
2.	Minimum number of citations according to WoS Core Collection without self-citations	10
3.	A researcher or co-researcher of external research or development project	2

c) Minimum number of works/points of creative activity in artistic disciplines:

Criteria for evaluating the applicant's teaching activities are same in all disciplines.		
The criteria for evaluating creative activity are branch-specific.		
1.	Minimum number of peer-reviewed academic articles (J)	10
	of which articles indexed by Scopus or WoS Core Collection databases $J_{imp}$ or $J_{sc}$ at least	2
	where category $J_{imp}$ can be substituted by artistic outputs certified in RAO, the value of one result $J_{imp}$ outweighs the equivalent of 80 RAO points, and category $J_{sc}$ can be substituted by artistic outputs certified in RAO where the value of one result $J_{sc}$ outweighs the equivalent of 40 RAO points.	
2.	Minimum number of authorships or co-authorships of scholarly books, chapters in scholarly book, scrutinised „peer reviews“	8
	where the category of "scholarly book" (B), "chapter in scholarly book" (C) can be substituted by artistic outputs certified in RAO where the value of one result outweighs the equivalent of 10 RAO points; furthermore, this category can be substituted by the result of applied research "holding exhibition with a critical catalogue" ( $E_{krit}$ ), "patent" (P) or "utility design" ( $F_{užit}$ ) or "industrial design" ( $F_{prum}$ ), "methodology" ( $N_{metS}$ , $N_{metC}$ , $N_{metA}$ ), "preservation procedure" ( $N_{pam}$ ), "medical procedure" ( $N_{lec}$ ), where each of the applied research results outweighs the equivalent of 10 RAO points.	
3.	Minimum points certified in RAO	100
	where points certified in RAO can be substituted by the above equivalents of the RAO point value for types of result $J_{imp}$ , $J_{sc}$ , B, C. Type of result $J_{ost}$ has the equivalent of 10 RAO points; points certified in RAO can also be substituted by types of result "specialized map with expert content" ( $N_{map}$ ), "result reflected in legislation and standards" ( $H_{leg}$ ) or "software" (R); where each of the applied research results outweighs the equivalent of 10 RAO points.	
4.	Number of external research or development projects or contractual and applied research projects as a researcher or co-researcher	2
where for external research or development projects of contractual and applied research, projects in the volume with a minimum annual total of orders of CZK 250 000 count in.		
Works of art older than 5 years with completed registration in RAO or works of art created before the existence of RAO will be documented by the relevant evaluation committee. Applicant can apply for certification by the RAO board.		



## **Article 5**

### **Closing provisions**

- (1) The final evaluation of the habilitation proposal is carried out by the faculty's scientific council. The final evaluation of the professor appointment proposal is carried out by the scientific council of the university.
- (2) This wording of the regulation is its second amendment.
  - 1st amendment issued under ref. No. 11610/2020-953, dated 12 June 2020, valid from 16 June 2020 and effective from 19 June 2020;
  - The original regulation issued under No. 22292/2019-953 dated 3 October 2019, valid from 7 October 2019 and effective from 1 April 2020.
- (3) Any and all conferment procedures and professor appointment procedures initiated prior to the effective date hereof will follow the previous regulations.
- (4) This Rector's decree comes into force on the date of promulgation and becomes effective on the 15th day after the date of force.

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Rector