

**Evaluation criteria recommended  
for habilitation procedure and professor appointment procedure at FME  
approved by FME BUT Scientific Board in Brno, 22 May 2020**

In habilitation procedure and professor appointment procedure, the board evaluates the applicant's pedagogical experience and scholarly qualifications with respect to the following requirements and criteria of the relevant field. The criteria are to be considered as the minimum requirements to evaluate the applicant's qualifications, reflecting applicant's other scholarly and research activities as well as the overall professional career.

**Pedagogical experience**

Recommended scope of the applicant's previous pedagogical activities in the relevant field prior habilitation procedure:

- minimum 6 semesters of direct teaching after obtaining the doctoral degree;
- supervising at least 5 successfully defended bachelor's or master's theses.

Recommended scope of the applicant's previous pedagogical activities in the relevant field prior the professor appointment procedure initiation:

- minimum 6 semesters of direct teaching in the last 5 years, and minimum 12 semesters of overall pedagogic practice;
- supervising at least 5 successfully defended master's theses;
- supervising at least one successfully defended doctoral thesis.

**Scholarly and research activities**

The evaluation is based on the applicant's publishing activity, especially articles indexed in the Scopus and Web of Science databases. Table 1 shows minimum numbers of publications recommended for habilitation procedure and professor appointment procedure reflecting specific requirements in the given field (including the granted patents). The evaluation of the applicant also takes into account his/her other scholarly and research activities under the Module 3 of the Methodology for Evaluating Research Organizations and Research, Development and Innovation Purpose-tied Aid Programmes (Methodology 17+).

Table 1 – minimum number of publications recommended for habilitation procedure and professor appointment procedure

	Publications Scopus/WoS*	Publications with IF/ out of which the applicant is the first or corresponding author*	Number of citations by WoS excluding self-citations*
<i>Habilitation procedure</i>			
Applied Physics	20	10/3	20
Applied Mathematics	15	8/5	15
Applied Mechanics	10	4/2	7
Design and Process Engineering	8	3/1	5
Materials Sciences and Engineering	15	8/4	20
Manufacturing Technology	8	3/1	5

	Publications Scopus/WoS*	Publications with IF/ out of which the applicant is the first or corresponding author*	Number of citations by WoS excluding self-citations*
<i>Professor appointment procedure</i>			
Applied Physics	40	20/5	40
Applied Mathematics	30	16/10	30
Applied Mechanics	20	8/4	15
Design and Process Engineering	16	6/2	10
Materials Sciences and Engineering	30	15/5	50
Manufacturing Technology	16	6/2	10

\* One granted patent can replace up to 5 publications in Scopus/WoS, 2 publications with IF and 3 citations in WoS excluding self-citations.

In case of Applied Mathematics, the first author shall have at least 50% share.