



Dean's Regulation
No. 2/2015
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Rules for publication activity of the STU MTF doctoral students

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Rules for publication activity of STU MTF doctoral students

A/ Starting points

The process of complex accreditation of the higher schools' activities comprises a sub-criterion within the attribute of "Environment", evaluating "The scope and outcomes of doctoral study". Publication output of doctoral students within the above-mentioned sub-criterion falls into the following categories: A (top international quality), B (internationally recognized quality), C (nationally recognized quality) and D (others). Classification of the outcomes into particular levels of quality is based on specific criteria valid for the respective research area.

Based on the above-mentioned, publications of doctoral students in individual study programmes accredited at the STU MTF shall be classified and evaluated according to the criteria for the following research areas: 11 (Metallurgical and Mining Sciences), 14 (Mechanical Engineering), 16 (Information Technology, Automation and Telecommunications), 17 (Engineering and Technologies).

B/ Rules for publishing

- Only the publications having affiliation with STU MTF can be considered to be relevant for assessing the publication activity.
- Until the dissertation exam, doctoral students only publish with their supervisors; after the dissertation exam, either with their supervisors or individually with the consent of supervisors).
- Prerequisite of permission for the defence of dissertation thesis is at least one publication of A category or three publications of B category, with the doctoral student being listed as the first author at least in one of the publications. Altogether, at least five publications of categories A, B or C are required.
- Categorization of publications must be in compliance with the Detailed Rules of Research Evaluation used by the Accreditation Commission in the process of categorizing the publications in particular research areas.

The current Dean's Regulation applies to all doctoral students who enrolled in the doctoral study after 1 August 2015. It comes into operation on the date of issue and enters into force on 1 January 2016. The doctoral students who enrolled in the doctoral study before 1 August 2015 are subject to the STU MTF Dean's Regulation No. 4/2012.

Approved by the Faculty Management on 20 October 2015

Prof. Dr. Ing. Jozef Peterka
Dean

Enclosure: Rules for evaluating the attribute of output in individual research areas
RULES FOR EVALUATING THE ATTRIBUTE OF OUTPUT
IN INDIVIDUAL RESEARCH AREAS

11 Metallurgical and Mining Sciences

Category of output	Type of output IF _M refers to the median of IF value for individual research areas within the metallurgical and mining sciences based on the WOS database
A	<ul style="list-style-type: none"> - Scientific papers in journals (WOS or SCOPUS databases, IF_M ≥ 0.7 IF_M). - Scientific monographs of AAA category (categorization in terms of regulation). - Chapters or studies of ABA or ABC categories in scientific monographs published in a world language. - Provably implemented patents
B	<ul style="list-style-type: none"> - Scientific papers in reviewed journals (0.5 IF_M < IF < 0.7 IF_M). - Scientific monographs, chapters and studies in scientific monographs, not classified as A category. - Reviewed papers in scientific proceedings (full text) of international congresses, published in a foreign publishing house and registered in WOS. - Textbooks of major importance in the research area, published in a foreign publishing house in one of the world languages. - Textbooks of major importance for the research area, published in a domestic publishing house in one of the world languages, textbooks of profile subjects, including those in Slovak language. - Accepted and publicized patent applications. - Standards.
C	<ul style="list-style-type: none"> - Scientific papers in reviewed journals, not included in A or B categories. - Subject-specific monographs. - Chapters in subject-specific monographs. - Reviewed scientific papers in proceedings of international conference. - Textbooks not included in B category.
D	Others

14 Mechanical Engineering

Category of output	Type of output
A	<ul style="list-style-type: none"> - -Scientific papers registered in WOS, Scopus and CC databases with $IF \geq 0.7IF_M$. - Scientific monographs of major importance for research, or monographs published in a world language in a foreign publishing house. - Accepted – publicized patent application or a granted patent or utility model. - Implemented engineering work publicized /exhibited in a renowned foreign institution and awarded by an international jury. - Engineering work tender awarded or rewarded in an international competition abroad. - Chapters in scientific monographs of major importance for research area, or monographs published in a world language in a foreign publishing house.
B	<ul style="list-style-type: none"> - -Monographs issued in a foreign publishing house or a domestic publishing house in a foreign language, unless classified as A category. - Scientific papers registered in WOS, Scopus and CC databases, unless classified as A category. - Scientific papers in domestic and foreign scientific journals with an international editorial board and publications in other than the national language, including also the publications of foreign authors. - Chapters in scientific monographs published in a foreign publishing house or in a domestic publishing house in a foreign language. - University textbooks of major importance for the research area or textbooks published in a foreign language. - Reviewed papers in scientific proceedings of the world congresses, issued in a foreign publishing house. - Engineering project of international importance. - Textbook of international scope (written by authors from different countries and used also in foreign schools). - Tenders or engineering project awarded at domestic competitions, evaluated by an international jury. - Active participation in the design documentation for engineering project of international importance, implemented abroad.
C	<ul style="list-style-type: none"> - Scientific papers in scientific journals, unless classified as A or B categories. - Scientific monographs published in a domestic publishing house, unless classified as A or B categories. - Chapters in scientific monographs. - Scientific papers and essays in the reviewed proceedings of international conference (International Program Committee). - Standards. - Engineering project of national importance.

	<ul style="list-style-type: none">- Implemented engineering rationalization measures and improvement proposals.- Tenders awarded or rewarded in domestic competitions.- Implemented engineering works and projects.- University textbooks.
D	Others

16 Computer Sciences, Automation and Telecommunications

Category of output	Type of output
A	<ul style="list-style-type: none"> - Article in a journal from the Thomson Scientific Master Journal List (MJL) s $IF \geq 0.7IF_M$. - Scientific study in proceedings of a world congress/conference of major importance for the given area, published by globally recognized scientific institutions such as IFAC, IFIP, IEEE, ACM, IET and SPIE. - Scientific study within a certain series issued by the world-renowned research institutions such as IFAC, IFIP, IEEE, ACM, IET, SPIE or a renowned publisher such as Springer, Elsevier, John Wiley etc., of an international conference supported by any of the above globally recognized scientific institutions with the ratio of the received/published contributions less than 25% ¹. - Monograph issued by a globally recognized publisher such as Springer, Elsevier, John Wiley etc. - Granted patent.
B	<ul style="list-style-type: none"> - Article in a journal from the WOS, Inspect or Scopus lists, unless classified as A category. - Article in the proceedings issued by a world-renowned scientific institutions such as IFAC, IFIP, IEEE, ACM, IET and SPIE or a renowned publisher such as Springer, Elsevier, John Wiley etc. of an international conference, unless included in/classified as A category. - Part of a monograph published by a globally recognized publisher as Springer, Elsevier, John Wiley etc., with a range of 1Quire (standard page) min. and a separate bibliographic record.
C	<ul style="list-style-type: none"> - Article in a scientific journal with an international editorial board, unless categorized as A or B. - Articles in conference proceedings with international program committee, unless classified as A or B categories.
D	Others

17 Engineering and Technologies

Category of output	Type of output
A	<ul style="list-style-type: none"> - Scientific papers registered in WOS, SCOPUS and CC databases with $IF \geq 0.7IF_M$. - Scientific monographs of major importance for research area, or monographs published in a world language in a foreign publishing house. - Chapters in the above-mentioned monographs. - Accepted/publicized patent application or granted patent or utility model. - Engineering project of international importance. - Engineering project tender awarded or rewarded in an international competition abroad. - Active participation in the design of an engineering project documentation of international importance implemented abroad.
B	<ul style="list-style-type: none"> - Scientific papers in domestic and foreign scientific journals with an international editorial board, with publications in other than the national language, including also publications of foreign. - Scientific monographs published in a foreign publishing house or scientific monographs published in domestic publishing house in a foreign language. - Chapters in the above-mentioned monographs. - University textbooks published in a foreign language. - Reviewed papers in scientific proceedings from world congresses, published in a foreign publishing house. - Engineering project of international importance. - Textbook of international scope (written by authors from different countries and used also in foreign schools).
C	<ul style="list-style-type: none"> - Scientific papers in scientific journals, unless classified as A or B categories. - Scientific monographs published in domestic publishing house, unless classified as A or B categories. - Chapters in scientific monographs. - Scientific papers and studies in reviewed proceedings of international conferences (International Program Committee). - University textbooks. - Standards. - Engineering project of national importance. - Implemented engineering rationalization measures and improvement proposals. - Tenders awarded or rewarded in domestic competitions. - Implemented engineering works and projects.
D	Others