

Dean's Regulation

Number 4/2012

Rules for publishing of doctoral students at the MTF STU

Dean's Regulation of the MTF STU no. 4/2012

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A. The basic starting point

In the process of complex accreditation of universities in attribute **II. Environment** as first sub-criterion is evaluated: **Scope and outcomes of doctoral study (valued at one third)**.

Editorial outputs of doctoral students, which are a co-part of this sub-criteria, are divided into outputs Category A (top international quality), B (internationally recognized quality), C (nationally recognized quality), D (others). The inclusion of outputs into different grades of quality is made on the basis of specific criteria that apply to the relevant area of research. This means that each area of research has its rules valid for inclusion of outputs to categories of quality, A, B, C and D.

Based on the above it is necessary to include and evaluate the outputs of doctoral students in each study program accredited at the MTF STU according to the criteria belonging to areas of research 1, 11, 14, 16 and 17. Areas of research assigned to study fields and also accredited study programs of doctoral studies at the MTF STU are defined in table no.1.

Table no.1 : *Areas of research assigned to study fields*

Number and name of study field and study program	Number and field of research
5.2.26 Materials <i>(Materials Engineering, Processing and Application of Non-metals)</i>	11 Metallurgic and Montaneous Sciences
5.2.57 Quality of Production <i>(Engineering of Production Quality)</i>	
5.2.7 Mechanical Engineering Technologies and Materials <i>(Machine Technologies and Materials)</i>	14 Engineering
5.2.50 Manufacturing Techniques <i>(Production Devices and Systems)</i>	
5.2.52 Industrial Engineering <i>(Industrial Management)</i>	
5.2.14 Automation <i>(Process Automation and Informatization)</i>	16 Informatics Sciences, Automation and Telecommunications
8.3.5 Occupational Health and Safety <i>(Integrated Safety)</i>	17 Engineering and Technologies
1.1.10 Branch Didactics <i>(Didactics of Technical Professional Subjects)</i>	1 Pedagogical Sciences

Source: Annex number 2 List of fields of research evaluated within the complex accreditation and corresponding study fields. In: The detailed evaluation rules according to assessments in the areas of research. Accreditation Commission, an advisory body to the Government of the Slovak Republic, 27/10/2006.

B. Rules for granting credits for research work

Every doctoral degree program consists of study and scientific part:

- **The study part** (40 credits) focuses on gaining knowledge of theoretical subjects stated by individual study plans.
- **The scientific part** (140 credits) includes the research of the current scientific problem in the field.

The scientific part is proceeding in the subject "**Dissertation Project I - VI**" (with a total capitation of 100 credits) and in the subject "**Research Work**" (with a total capitation of 40 credits), which is divided during the whole study according to the individual study plan of a student to several separate units.

Research work is for full-time study, generally divided as follows:

Research work I 10 credits,
Research work II 15 credits,
Research work III 15 credits.

Research work is for part-time study, generally divided as follows:

Research work I 6 credits,
Research work II 8 credits,
Research work III 8 credits,
Research work IV 6 credits,
Research work V 3 credits,
Research work VI 3 credits,
Research work VII 6 credits.

The credits for Research work I - III for full-time study (I - VII for part-time study) results from the number of points which a student has accumulated within every activities (see tables No. 2 and No. 3).

But the sum of credits of Research works can not be counted more than 40 credits for the whole study (Recommendation: keep the above mentioned crediting of Research works!)

Tab. no. 2: Allocation of points for activities within the subject "Research work"

Activities that allow the allocation of points for Research work	
Publication outputs	points
A category – top international quality	30
B category - internationally recognized quality	20
C category - nationally recognized quality	10
D category- others	1
Other activities	points
Member of research project with grant support:	
• National research project,	1
• Foreign research project.	2
Member of the MTF STU bilateral project with a foreign institution	2
Elaboration of assessment evaluation for final work (maximum of 1 work)	2
Elaboration of research essay/study related to the topic of dissertation thesis	3
Research stay in a foreign country:	
• From one week to one month,	1
• From one month to three months,	2
• More than 3 months.	3
Other specific activities (these count as one unit)	Maximum 2

Table no. 3 *Conversion of points to credits for subject "Research work"*

Points	Credits	Points	Credits	Points	Credits
1 - 2	1	11 - 12	6	21 - 22	11
3 - 4	2	13 - 14	7	23 - 24	12
5 - 6	3	15 - 16	8	25 - 26	13
7 - 8	4	17 - 18	9	27 - 28	14
9 - 10	5	19 - 20	10	29 - 30	15

C. Further conditions of publishing

1. Until the dissertation examination, doctoral students can publish only in conjunction with one's supervisor,
2. After the dissertation examination, doctoral students can usually publish with their supervisor, or individually with the consent of their supervisor.
- 3 The necessary conditions for allowing dissertation exams is a minimum of one publication. Students who started in 2011 or earlier, it is enough to have acceptance of the editor.
- 4 Students beginning their study in the year 2009 or earlier have to have a minimum 1 publication at least in the category B. For students with the beginning year 2010 is a minimum condition for permitting the defence of 2 publications in the category B or one in the category A and for students with their start in 2011 and later 3 publications in the category B or one in the category A. Outputs categorization has to be in accordance with the Detailed regulations of research evaluation, according to which the Accreditation commission acts when categorizing research outputs in the relevant fields of research.
- 5 The publication activity is considered as relevant only if they have MTF STU affiliation.

Approved in VF 10.07.2012

**This regulation cancels the Dean's regulation number 01/2012 dated on 06/03/2012.
This regulation comes into force on 01/09/2012.**

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