

	<b>University of Presov</b>	<b>Rector's Directive 2/2023</b>	<b>Valid from:</b>	June 13, 2023
			<b>Edition:</b>	1
			<b>Page:</b>	1 of 29
<b>Title: REGULAR EVALUATION OF CREATIVE ACTIVITIES OF INTERNAL QUALITY SYSTEM (IQS)</b>				
<b>Contents</b>				
<b>1 PURPOSE.....2</b> <b>2 AREA OF APPLICATION .....2</b> <b>3 TERMS AND ABBREVIATIONS USED .....2</b> <b>4 ACCOUNTABILITY AND COOPERATION .....2</b> <b>5 DESCRIPTION .....2</b> <b>5.1 Process information .....2</b> <b>5.2 Evaluation of IQS creative activities in the context of continuous quality improvement of university education and scientific, research, development, innovation, or other creative activities .....3</b> <b>5.3 Evaluation of IQS creative activities in the framework of the continuous monitoring, evaluation and approval of study programmes and the continuous monitoring and periodic evaluation of habilitation and inauguration procedures ...3</b> <b>5.4 Criteria and procedures for assessing the level of output of creative activities.....5</b> <b>5.5 Final provisions.....6</b> <b>6 REFERENCES AND NOTES .....6</b> <b>7 DOCUMENTATION .....6</b> <b>8 AMENDMENT AND CANCELLATION PROCEDURE .....6</b> <b>9 DISTRIBUTION LIST.....6</b> <b>10 ANNEXES .....8</b> <b>Annex no. 1 - Categorization of creative activity outputs in individual study fields, in which study programmes are conducted and activities conducted in the fields of habilitation and inauguration procedures at UP .....8</b>				
<b>Addition</b>	<b>Valid from</b>	<b>Description of the change</b>	<b>Approved by</b>	
			<b>Date</b>	<b>Signature</b>
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<b>Date:</b> March 15, 2023		<b>Date:</b> May 10, 2023		<b>Date:</b> June 13, 2023
<b>Quality manager:</b> doc. Ing. Andrej Šutaj-Eštók, CSc.			<b>Date:</b> May 31, 2023	

## **1 PURPOSE**

The purpose of this directive is to monitor and continuously improve the quality of science, research, development, and innovation, to further improve the quality of the implementation of study programmes in the relevant fields of study and the quality of habilitation and inauguration proceedings in the relevant fields of habilitation and inauguration proceedings. This Rector's directive describes the processes for the regular evaluation of IQS creative activities. The Rector's directive is issued in accordance with the Standards for the Internal Quality System, the Standards for the Study Programme and the Standards for the Habilitation Proceedings and the Proceedings for the Appointment of Professors published by SAAHE, which define a set of requirements for the assessment of creative activity.

## **2 AREA OF APPLICATION**

This directive is part of the Internal Quality Assurance System of Higher Education at the University of Presov according to Section 15 of Act No. 131/2002 Coll. on Higher Education and on Amendments and Supplements to Certain Acts, as later introduced. The directive is binding for all creative staff of the University of Presov, employed on the stipulated - weekly working time.

## **3 TERMS AND ABBREVIATIONS USED**

HPIP – field(s) of Habilitation Proceedings and Inauguration Proceedings

AHEC – Ad Hoc Expert Committee

RD – Rector's Directive

UP – University of Presov

FHPIPRB – Field of Habilitation Proceedings and Inauguration Proceedings Board

IQSB UP – Internal Quality System Board of University of Presov

SAAHE – Slovak Accreditation Agency for Higher Education

IQS – Internal Quality System

OCA – Output of Creative Activity

RATP – Research/Art/Teacher Profile of a person

## **4 ACCOUNTABILITY AND COOPERATION**

The following are responsible for managing this process: the Vice-Rector for Science, Arts, Sport and Accreditation, the Deans of the faculties, and the relevant Vice-Deans of the faculties. The individual implementers of the process and sub-processes are listed in the description of the process and sub-processes.

## **5 DESCRIPTION**

### **5.1 Process information**

5.1.1 Directive - Regular evaluation of creative activities of IQS is based on generally binding regulations, which are Act No. 269/2018 Coll. on Quality Assurance of Higher Education and on Amendments and Supplements, Act No. 343/2015 Coll. on Public Procurement and on Amendments and Supplements to Certain Acts, as later amended, Decree of the Ministry of Education, Science, Research and Sport of the Slovak Republic No. 397/2020 Coll. on the Central Register of Publication Activity and the Central Register of Artistic Activity, Standards for the Internal Quality Assurance System, Standards for the Study Programme, Standards for the Habilitation and Inauguration Proceedings and Methodology for the Evaluation of Standards issued by the Slovak Accreditation Agency for Higher Education. The provisions of the Rector's Directive No. 1/2021 Basic Principles of Assurance and Evaluation of the Internal Quality System of the University of Presov were also applied in the development of the directive.

5.1.2 The University evaluates the IQS of the creative activity of university teachers and

researchers in the scope of:

- a) permanent improvement of the quality of university education and scientific, research, development, innovative or other creative activities,
- b) continuous monitoring, evaluation, and the approval of study programmes,
- c) continuous monitoring and periodic evaluation of habilitation and inauguration procedures in accordance with a specific internal regulation<sup>1</sup>.

## **5.2 Evaluation of IQS creative activities in the context of continuous quality improvement of university education and scientific, research, development, innovation, or other creative activities**

- 5.2.1 Each faculty/department has developed a detailed system for evaluating the creative activities of creative employees, which takes the form of their regular annual complex evaluation.
- 5.2.2 Complex performance appraisals of creative employees are intended to provide an overall account of the performance of their essential duties as set out in their contract of employment and job descriptions. The evaluation shall cover creative activities consisting of research activities, teaching activities, grant activities and other supporting activities that are related to the post in which the person being evaluated is employed. The evaluation shall be carried out in phases consisting of a self-assessment of the creative person, followed by a supervisor's assessment and an overall assessment for the department, the University unit, and the University as a whole.
- 5.2.3 Individual performed and evaluated activities of the creative employee consider, in particular, the publication activity and responses, grant activity, teaching activities, supervision of doctoral students by approved supervisors, membership in boards, review proceedings, organization of scientific, specialized, artistic, and educational events, other criteria and attributes according to the particulars of individual faculties or departments.
- 5.2.4 The creative employee shall regularly submit a summary of his/her creative activities to the Head of Department on an annual basis. The creative employee is obliged to regularly update each year his/her Research/Art/Teacher Profile (RATP) and the characteristics of submitted Outputs of Creative Activity (OCA), which are published on the University's website.
- 5.2.5 The results of the creative activity of a creative employee for a given calendar year are evaluated at the level of the Head of the relevant department, the results of the departments belonging to the given faculty are evaluated at the level of the Dean's Collegium, and the results of all faculties and university-wide departments are evaluated at the level of the Rector's Collegium. This evaluation may also serve as a basis for those responsible for the implementation, development, and quality assurance of the study programme for a given or related study programme or field of habilitation and inauguration as a means for evaluating the quality and level of a given programme or field of study.
- 5.2.6 The complex evaluation of the work performance and the results of the creative activity of the creative employee for a given calendar year shall have an impact on his/her remuneration and career promotion.

## **5.3 Evaluation of IQS creative activities in the framework of the continuous monitoring, evaluation and approval of study programmes and the continuous monitoring and periodic evaluation of habilitation and inauguration procedures**

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<sup>1</sup> Rector's Directive No. 1/2021 Basic Principles of Assurance and Evaluation of the Internal Quality System of the University of Presov

Persons who have responsibility for the implementation, development and quality assurance of the study programme, teachers who deliver the profile subjects of the study programme and persons who have responsibility for the development and quality assurance of the field of habilitation and inauguration proceedings shall demonstrate the results of their creative activity by means of the most significant outputs in the given or related field of study in which the study programme or the habilitation and inauguration proceedings are conducted. The level of the outputs is defined as follows:<sup>2</sup>

- a) **excellent international level (A+)**, for habilitation and inauguration proceedings;
- b) **at least significant international level (A)**, if it is a third-degree study programme separately for each study programme<sup>3</sup> according to the Methodology for the Assessment of Creative Activities, which is set out in Part V. of the Methodology for the Evaluation of Standards;
- c) **at least internationally recognized level (A-)**, if it is a second-degree study programme or a study programme combining a first and a second degree separately for each study programme<sup>4</sup> according to the Methodology for the Assessment of Creative Activities which is set out in Part V. of the Methodology for the Evaluation of Standards;
- d) **at least nationally recognized level (B)**, if it is a first-degree study programme separately for each study programme<sup>5</sup> according to the Methodology for the Assessment of Creative Activities set out in Part V. of the Methodology for the Evaluation of Standards.

The recommended categorization of outputs for individual degrees and individual fields of study, to which the fields of habilitation and inauguration are also assigned, is set out in Annex 1 of this directive.

5.3.2 Persons who have responsibility for the implementation, development and quality assurance of the study programme, teachers who provide profile subjects of the study programme, and persons who have responsibility for the development and quality assurance of habilitation and inauguration proceedings shall submit a report to the Head of the Faculty Quality Board by the end of February of the year following the evaluation period on the fulfilment of the requirements for the quality of the outputs of creative activities in accordance with the Standards of the Slovak Accreditation Agency for Higher Education.

5.3.3 The evaluation of the standards' compliance at university level is guided by a set of indicative measures. In particular, the following indicators shall be evaluated when assessing creative activity in relation to the delivery of education at individual levels and fields of study, or when assessing the fulfilment of the standards for habilitation and inauguration proceedings:<sup>6</sup>

- a) the number of publications of teachers in the last 6 years in each field of study and category of outputs;
- b) the number of publications of teachers that are registered in the Web of Science or Scopus databases in the last 6 years in each field of study and category of output (or equivalent, e.g. in the arts);
- c) the number of publications of doctoral students registered in the Web of Science or Scopus databases over the last 6 years in each field of study and category of output (or equivalent, e.g. in the arts);

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<sup>2</sup>Art. 7, Standards for the Study Programme, Art. 20 Methodology for the Evaluation of Standards

<sup>3</sup>Except as provided for in Art. 7 par. 3 of the Standards for the Study Programme

<sup>4</sup>Except as provided for in Art. 7 par. 3 of the Standards for the Study Programme

<sup>5</sup>Except as provided for in Art. 7 par. 3 of the Standards for the Study Programme

<sup>6</sup>Art. 17, point 4, Methodology for the Evaluation of Standards

- d) the number of responses to the teachers' publications in the last 6 years;
  - e) the number of responses to teachers' publications registered in the Web of Science and Scopus databases in the last 6 years;
  - f) the number of outputs of creative activity of international excellence, according to the standards of the field;
  - g) evaluation of the level of creative activity of the university's unit;
  - h) the amount of financial support received from domestic and international grant schemes and from other competitive sources in the field of the discipline;
  - i) the number of third-degree study (PhD) students per supervisor (average and maximum number);
  - j) the number of third-degree study (PhD) students in the relevant field of habilitation and inauguration;
  - k) the number of supervisors in the field of habilitation and inauguration (both natural persons and FTE29);
  - l) the number of proposals for the award of the title of Professor approved by the Scientific Board of the University in the current year;
  - m) the number of proposals for the award of the title of Associate Professor approved by the Scientific Board in the current year;
  - n) the number of habilitation and inauguration proceedings discontinued (proceedings initiated but not approved by the Scientific Board, withdrawn by the candidate, or otherwise discontinued) in the current year.
- 5.3.4 Faculty Quality Boards, according to their evaluation systems, discuss a report on the creative activity of faculties and other units, which they submit to the Rector, together with a proposal for measures to remedy the deficiencies. The Rector shall arrange for the reports to be discussed by the UP Scientific Board and the Internal Quality System Board. The Faculty Quality Boards shall follow the methodology for the evaluation of standards issued by SAAHE.

## **5.4 Criteria and procedures for assessing the level of output of creative activities**

- 5.4.1 As part of the assessment of the level of quality of outputs of creative activity, the originality, rigorousness, and impact of the effect of each output shall be assessed, considering the particularities of the creative activity and their assessment in the relevant field.
- 5.4.2 Originality is understood as the extent to which the output makes a significant contribution to understanding and knowledge in the relevant field. Outputs demonstrate originality in particular by:
- a) generating and interpreting new empirical findings and/or new material;
  - b) addressing a novel and/or complex research problem;
  - c) developing innovative research methods, methodologies and/or analytical techniques;
  - d) highlighting inventive and creative possibilities for solutions;
  - e) providing new arguments and/or new forms of expression, formal innovations, interpretations and information;
  - f) gathering new types of data with which they operate and/or developing theoretical insights or analyses of doctrine, policy or practice and new forms of discourse.
- 5.4.3 Rigorousness is understood as the degree to which the output demonstrates intellectual coherence and integrity and adopts robust and appropriate concepts, analyses, resources, theories and/or methodologies.
- 5.4.4 The impact of the effect of an output is understood as the beneficial effect of the output on the external environment as well as on its educational activities and students, thus on society, culture, public policy and services, health, the environment, or quality of life in different geographical settings along a local-global continuum. Impact can also mean

the reduction or prevention of risk, harm, cost, or other negative effects.

5.4.5 In assessing outputs, assessors holistically consider evidence of the quality of the output in terms of its originality, rigorousness and impact and apply the following general definitions of quality levels, denoted by letters **A+**, **A**, **A-**, **B** a **C**:

- a) **A+**: excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context;
- b) **A**: significant international level in terms of originality, rigorousness and impact of the creative output - the output makes a significant contribution to the development of the relevant creative activity in a broader international context;
- c) **A-**: internationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context;
- d) **B**: nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context;
- e) **C**: a level below the standard of nationally recognized quality in terms of originality, rigorousness, and impact of the output of the creative activity, or an unclassified output.<sup>7</sup>

## **5.5 Final Provisions**

5.5.1 This Rector's Directive entered into force on the date of its approval by the UP Scientific Board with effect from June 13, 2023.

## **6 REFERENCES AND NOTES**

This Rector's Directive is closely linked to the following documents and Rector's Directives:

- Standards for the Internal Quality Assurance System for Higher Education of SAAHE;
- Methodology for the Evaluation of the Standards as amended on September 22, 2022;
- Standards for the Internal Quality System;
- Standards for the Study Programme;
- Standards for the Habilitation Procedure and the Procedure for the Appointment of Professors of SAAHE;
- RD 1/2021 Basic Principles for the Assurance and Evaluation of the Internal Quality System of the University of Presov;
- RD 2/2021 Guidelines for the Creation, Modification, Approval, Cancellation of Study Programmes and Submission of Applications for Accreditation of Study Programmes and Fields of Habilitation Proceedings and Inauguration Proceedings at the University of Presov.

## **7 DOCUMENTATION**

Management of the Rector's Directive: The Rector, the Chairpersons of the Faculty Quality Boards, the Deans of the Faculties, and the Directors of the Institutes are responsible for the management of the Rector's Directive. Related records: Records in accordance with this directive are kept by the Deans of Faculties and Heads of Departments, the Vice-Rector for Science, Arts, Sport and Accreditation and the relevant Vice-Deans.

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<sup>7</sup>Art. 24, Methodology for the Evaluation of Standards

## **8 AMENDMENT AND CANCELLATION PROCEDURE**

The Vice-Rector for Science, Arts, Sport, and Accreditation is responsible for the amendment and revocation process of this Rector's directive. Initiatives for the amendment procedure are generated during the monitoring of the rationality of the process. Any UP employee has the right to initiate a amendment procedure. The Vice-Rector for Science, Arts, Sport, and Accreditation will decide on its incorporation. If a modification proposal is not accepted, the Vice-Rector for Science, Arts, Sport, and Accreditation is obliged to communicate the reason for the rejection to the proposer.

## **9 DISTRIBUTION LIST**

This Rector's Directive is drawn up in three originals, which are deposited at:

- the Human Resources and Legal Department, which shall publish the regulation;
- the Vice-Rector for Development, Informatization and Quality Assessment;
- the Vice-Rector for Science, Arts, Sport, and Accreditation.

The Rector's Directive is published on the UP website and is therefore accessible to all interested parties.

## **10 ANNEXES**

**Annex no. 1 - Categorization of creative activity outputs in individual study fields, in which study programmes are conducted and activities conducted in the fields of habilitation and inauguration procedures at UP.**

Biology  
Ecological and Environmental Sciences  
Economics and Management  
Philology  
Philosophy  
Physics  
Historical Sciences  
Media and Communication Studies  
Nursing  
Political Sciences  
Midwifery  
Psychology  
Social Work  
Theology  
Teaching and Educational Sciences  
Sport Sciences  
Earth Sciences  
Health Sciences



***Characteristics of quality levels of creative activity in the field of knowledge  
BIOLOGY***

Quality level	Description of quality level category	Character of the output
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>scientific papers in journals classified in quartile Q1 or Q2 registered in CCC/WoS/Scopus databases</li> <li>scientific papers in journals classified in quartile Q3 with at least 2 citations on average per year from different foreign authors (excluding self-citations) registered in WoS/Scopus citation databases</li> <li>scientific papers in journals registered in CCC or WoS/Scopus with at least 5 citations registered in WoS/Scopus citation databases</li> <li>scientific monographs published in the world language by foreign publishers</li> <li>a patent application at international level</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>scientific papers in journals classified in quartile Q3 (WoS/ Scopus), if they are not classified in A+</li> <li>scientific papers in journals classified in quartile Q4 (WoS and Scopus)</li> <li>university textbooks published by foreign publishing houses</li> <li>studies in the form of scientific monographs in journals and collections published in foreign publishing houses</li> <li>chapters in monographs published by foreign publishing houses</li> <li>a scientific article in the conference publication of a world congress/conference published by a foreign publishing house, usually registered in WoS/Scopus</li> </ul>
A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>scientific papers registered in WoS/Scopus databases, which are not classified as A+ or A</li> <li>a scientific monograph or a chapter in a monograph in a world language published by a domestic publishing house</li> <li>studies in the form of scientific monographs in journals and collections published by domestic publishing houses</li> <li>scientific papers in other foreign journals not listed in WoS/Scopus databases</li> <li>university textbooks published in domestic publishing houses</li> <li>outputs of international quality presented at an international conference that are not listed in category A</li> <li>output from an invitational lecture at an international scientific conference of international quality</li> </ul>

***Characteristics of quality levels of creative activity in the field of knowledge***

B	<p>nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context</p>	<ul style="list-style-type: none"> <li>• domestic or foreign reviewed scientific outputs in journals or collections</li> <li>• scientific monograph or chapter in a monograph in Slovak language published by a domestic publishing house</li> <li>• specialized book publications published in domestic publishing houses</li> <li>• scientific papers in other domestic journals not indexed in WoS/Scopus databases</li> <li>• output of nationally recognized quality presented at a national congress/conference</li> <li>• output from a lecture at a national scientific conference of nationally recognized quality</li> </ul>
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***Characteristics of quality levels of creative activity in the field of knowledge***  
***ECOLOGICAL AND ENVIRONMENTAL SCIENCES***

<b>Quality level</b>	<b>Description of quality level category</b>	<b>Character of the output</b>
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>scientific papers from within 5 years prior to the application, or prior to the periodic evaluation, in journals classified in quartile Q1 or Q2 as defined by the JCR, or</li> <li>scientific papers in journals classified in the Q1 or Q2 quartile as defined by the JCR, for which at least 5 citations are recorded in citation databases WOS/SCOPUS, or</li> <li>scientific papers for which at least 20 citations are registered in the WOS/SCOPUS citation databases</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>scientific papers from within 5 years prior to the application, or prior to the periodic review, classified in Q3 journals as defined by JCR, or</li> <li>scientific papers in journals classified in the Q3 quartile of the JCR for which at least 5 citations are recorded in the WOS/SCOPUS citation databases, or</li> <li>scientific papers for which at least 10 citations are registered in the WOS/SCOPUS citation databases</li> </ul>
A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>other scientific papers registered in WOS or SCOPUS databases</li> </ul>
B	nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context	<ul style="list-style-type: none"> <li>other scientific papers of national recognition</li> </ul>

***Characteristics of quality levels of creative activity in the field of knowledge***  
***ECONOMICS AND MANAGEMENT***

Quality level	Description of quality level category	Character of the output
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>Outputs published in a scientific journal that has been assigned quartile Q1 and Q2 in the Web of Science or Scopus database</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>Outputs published in a scientific journal that has been assigned quartile Q3 in the Web of Science or Scopus database</li> <li>Outputs published in a scientific journal that has been assigned an IF <math>\geq 0.50</math> or HI (h-index) <math>\geq 12</math> in the Web of Science database, alternatively a scientific journal that has been assigned a SNIP <math>\geq 0.50</math> or HI (h-index) <math>\geq 12</math></li> <li>A monograph or chapter in a monograph in a world language published by a renowned foreign publishing house (listed in the list of selected foreign publishers of scientific literature that conduct anonymous review proceeding - CRPA - Central Register of Publication Activity)</li> <li>Scientific article in conference or non-conference collection, if published by a renowned foreign publishing house (listed in the list of selected foreign publishers of scientific literature that conduct anonymous review proceeding- CRPA - Central Register of Publication Activity) and indexed in the Web of Science or Scopus database</li> <li>A study in a journal or collection in the form of a scientific monograph in a world language, if it is published by a renowned foreign publishing house (listed in the list of selected foreign publishers of scientific literature that conduct anonymous review proceeding - CRPA - Central Register of Publication Activity)</li> </ul>
A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>Outputs published in a scientific journal that has been assigned quartile Q4 in the Web of Science or Scopus database and at the same time if this output does not meet any of the criteria listed in the classification of category A outputs of this table</li> <li>A scientific monograph or a chapter in a monograph in Slovak or in a world language published by a foreign publishing house</li> </ul>
B	nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context	<ul style="list-style-type: none"> <li>Reviewed scientific outputs published in domestic and foreign journals or collections, if they cannot be classified in a higher category</li> <li>Scientific monograph or chapter in a monograph in Slovak or world language published by a domestic publishing house</li> </ul>

*Characteristics of quality levels of creative activity in the field of knowledge*

**PHILOLOGY**

Quality level	Description of quality level category	<b>Character of the output</b> If it verifiably meets any of the following parameters.
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in foreign publishing houses with a tradition of and a long-standing focus on specialized and scientific publications or studies in journals registered in databases. In terms of content, they substantially develop new thinking, practice, paradigms, policies or address new audiences, substantially expanding the scope and depth of knowledge and its application in practice. They have a major impact on domestic or international authors, as demonstrated by the responses they receive. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in the Slovak language, but at the same time meet the previous parameters.</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in foreign and domestic publishing houses with a tradition of and a long-standing focus on specialized and scientific publications or studies in journals registered in databases. In terms of content, this includes outputs that make a significant contribution to new thinking, practice, paradigms, policies, or to reaching new audiences, expanding the range and depth of knowledge and its application in practice. They are novel and innovative, as evidenced by the response to them. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in the Slovak language, but at the same time meet the previous parameters.</li> </ul>
A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in domestic publishing houses with a tradition and a long-standing focus on scholarly and scientific publications or studies in journals. In terms of content, they are acknowledged by other authors. They may not create new values, but they contribute to new thinking, practices, paradigms, policies or reach new audiences. They make a useful contribution to the range or depth of knowledge and its application in practice. They have some influence on domestic or international authors, as evidenced by the responses to them. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in Slovak language, but at the same time meet the previous parameters.</li> </ul>
B	nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in domestic publishing houses with a tradition and a long-standing focus on scholarly and scientific publications or studies in journals. In terms of content, they represent an identifiable contribution to the field of knowledge, but only within existing paradigms of research or practice, have little impact on (foreign) audiences, but may be of value to the domestic academic community. They are written in Slovak or a foreign language.</li> </ul>

***Characteristics of quality levels of creative activity in the field of knowledge***

***PHILOSOPHY***

<b>Quality level</b>	<b>Description of quality level category</b>	<b>Character of the output</b> If it verifiably meets any of the following parameters.
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in foreign publishing houses with a tradition of and a long-standing focus on specialized and scientific publications or studies in journals registered in databases. In terms of content, they substantially develop new thinking, practice, paradigms, policies or address new audiences, substantially expanding the scope and depth of knowledge and its application in practice. They have a major impact on domestic or international authors, as demonstrated by the responses they receive. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in the Slovak language, but at the same time meet the previous parameters.</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in foreign and domestic publishing houses with a tradition of and a long-standing focus on specialized and scientific publications or studies in journals registered in databases. In terms of content, this includes outputs that make a significant contribution to new thinking, practice, paradigms, policies, or to reaching new audiences, expanding the range and depth of knowledge and its application in practice. They are novel and innovative, as evidenced by the response to them. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in the Slovak language, but at the same time meet the previous parameters.</li> </ul>
A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in domestic publishing houses with a tradition and a long-standing focus on scholarly and scientific publications or studies in journals. In terms of content, they are acknowledged by other authors. They may not create new values, but they contribute to new thinking, practices, paradigms, policies or reach new audiences. They make a useful contribution to the range or depth of knowledge and its application in practice. They have some influence on domestic or international authors, as evidenced by the responses to them. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in Slovak language, but at the same time meet the previous parameters.</li> </ul>
B	nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in domestic publishing houses with a tradition and a long-standing focus on scholarly and scientific publications or studies in journals. In terms of content, they represent an identifiable contribution to the field of knowledge, but only within existing paradigms of research or practice, have little impact on (foreign) audiences, but may be of value to the domestic academic community. They are written in Slovak or a foreign language.</li> </ul>

***Characteristics of quality levels of creative activity in the field of knowledge***  
***PHYSICS WITH A FOCUS ON THE THEORY OF TEACHING***

Quality level	Description of quality level category	Character of the output If it verifiably meets any of the following parameters.
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>• outputs in Q1 journals (WoS, Scopus; JIF, JCI, SJR)</li> <li>• outputs in Q2 journals (WoS, Scopus; JIF, JCI, SJR)</li> <li>• scientific monographs published in the world language in foreign renowned publishing houses according to CRPA (e.g. Elsevier, Springer, Palgrave, Wiley, etc.); minimum share of the author - applicant 3 AS (author's sheet)</li> <li>• a scientific monograph/chapter published in a world language, published in a publication registered in major international databases CCC/WoS/Scopus</li> <li>• scientific study in a world language published in a publication registered in major international databases - CCC/WoS/Scopus</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>• outputs in Q2 journals (WoS, Scopus; JIF, JCI, SJR)</li> <li>• outputs in Q3 journals (WoS, Scopus; JIF, JCI, SJR)</li> <li>• scientific monograph/chapter published in a world language</li> <li>• scientific monograph/chapter published in a language other than the world language</li> <li>• a study in a journal or collection in the form of a scientific monograph published by a renowned foreign publishing house (according to CRPA)</li> <li>• a chapter in a monograph published by a renowned foreign publishing house (according to CRPA)</li> <li>• an article in the publication collection of a world congress/conference published by a renowned foreign publishing house (according to CRPA); usually registered in Web of Science or Scopus</li> <li>• university textbook/chapter in a university textbook</li> <li>• textbook, methodology, diagnostic tool, software, didactic tool for different levels of education with international recognition</li> </ul>
A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>• outputs in Q3 journals (WoS, Scopus; JIF, JCI, SJR), if they are not included in A</li> <li>• outputs in Q4 journals (WoS, Scopus; JIF, JCI, SJR)</li> <li>• other publications registered in WoS or Scopus</li> <li>• a scientific monograph or a chapter in a monograph in a world language published by a domestic publishing house</li> <li>• a scientific study in a world language published abroad</li> <li>• co-authorship of national documents (e.g. analyses and research reports, educational programmes, etc.)</li> </ul>
B	nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context	<ul style="list-style-type: none"> <li>• domestic and foreign reviewed scientific outputs in journals or collections</li> <li>• scientific monograph or chapter in a monograph in Slovak language published by a domestic publishing house</li> </ul>

		<ul style="list-style-type: none"> <li>• other output contributing to the development of the field (e.g. a publication collection, a specialized book publication, etc.) with demonstrable applicability in practice</li> </ul>
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***Characteristics of quality levels of creative activity in the field of knowledge***  
***HISTORY***

Quality level	Description of quality level category	Character of the output If it verifiably meets any of the following parameters.
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>• outputs of the type of scientific monographs published preferably in a foreign language and published in foreign publishing houses with a tradition and long-term focus on publishing specialized and scientific works (and university publishing houses)</li> <li>• foreign language outputs of the type of scientific studies published in journals included in the CCC, Web of Science and SCOPUS databases</li> <li>• in terms of content - outputs devoted to original, in historiography/relevant field topics not yet explored, bringing new knowledge, original solutions in terms of methodology, conclusions, discoveries in a global context</li> <li>• outputs that have received domestic and foreign responses</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>• outputs of the type of scientific monographs published in a domestic or a foreign language published in domestic publishing houses with a tradition and long-term focus on publishing specialized and scientific works (and university publishing houses)</li> <li>• domestic or foreign language outputs of the type of scientific studies published in journals included in the CCC, Web of Science and SCOPUS databases, or scientific works in foreign language in scientific collections published in foreign publishing houses with a tradition and long-term focus on publishing specialized and scientific works (and university publishing houses)</li> <li>• outputs from world congresses and significant foreign scientific symposia or conferences</li> <li>• in terms of content - outputs devoted to original, in historiography/relevant field topics not yet explored, that, while thematically oriented to the topic addressed in the domestic research, also have demonstrable impact in a broader international context</li> <li>• the outputs have received domestic and international responses</li> </ul>
A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>• scientific works published in domestic and foreign publishing houses of the type of scientific monographs published in a domestic or a foreign language which are limited in content to</li> <li>• addressing a research topic oriented to the domestic, local environment</li> <li>• studies published in domestic collections from international scientific conferences, studies in domestic and foreign scientific journals not registered in databases</li> <li>• university textbooks published in domestic and foreign publishing houses (publishing houses with a tradition and long-standing focus on the publication of specialized and scientific works, university publishing houses) providing a link between the results of the latest scientific research and the field of education and practice</li> <li>• professional book publications published by foreign publishing houses</li> </ul>

B	<p>nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context</p>	<ul style="list-style-type: none"> <li>• outputs in unreviewed collections, journals at home and abroad, specialized book works, teaching texts and other works that significantly contribute to the popularization of science and scientific knowledge in the national context, pointing to the interconnection of theory and practice</li> </ul>
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***Characteristics of quality levels of creative activity in the field of knowledge***

***MEDIA AND COMMUNICATION STUDIES***

<b>Quality level</b>	<b>Description of quality level category</b>	<b>Character of the output</b> If it verifiably meets any of the following parameters.
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in foreign publishing houses with a tradition of and a long-standing focus on specialized and scientific publications or studies in journals registered in databases. In terms of content, they substantially develop new thinking, practice, paradigms, policies or address new audiences, substantially expanding the scope and depth of knowledge and its application in practice. They have a major impact on domestic or international authors, as demonstrated by the responses they receive. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in the Slovak language, but at the same time meet the previous parameters.</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in foreign and domestic publishing houses with a tradition of and a long-standing focus on specialized and scientific publications or studies in journals registered in databases. In terms of content, this includes outputs that make a significant contribution to new thinking, practice, paradigms, policies, or to reaching new audiences, expanding the range and depth of knowledge and its application in practice. They are novel and innovative, as evidenced by the response to them. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in the Slovak language, but at the same time meet the previous parameters.</li> </ul>
A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in domestic publishing houses with a tradition and a long-standing focus on scholarly and scientific publications or studies in journals. In terms of content, they are acknowledged by other authors. They may not create new values, but they contribute to new thinking, practices, paradigms, policies or reach new audiences. They make a useful contribution to the range or depth of knowledge and its application in practice. They have some influence on domestic or international authors, as evidenced by the responses to them. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in Slovak language, but at the same time meet the previous parameters.</li> </ul>
B	nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in domestic publishing houses with a tradition and a long-standing focus on scholarly and scientific publications or studies in journals. In terms of content, they represent an identifiable contribution to the field of knowledge, but only within existing paradigms of research or practice, have little impact on (foreign) audiences, but may be of value to the domestic academic community. They are written in Slovak or a foreign language.</li> </ul>

***Characteristics of quality levels of creative activity in the field of knowledge***

***HEALTH SCIENCES, NURSING AND MIDWIFERY***

<b>Quality level</b>	<b>Description of quality level category</b>	<b>Character of the output</b>
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>Journal outputs Q1 (WoS)</li> <li>Journal outputs Q2 (WoS)</li> <li>Scientific monographs published in the world language in foreign renowned publishing houses - minimum author's share 3 AS (author's sheet)</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>Q3 journal outputs (WoS)</li> <li>Chapter in a monograph published in a world language in a renowned foreign publishing house (registered in Scopus or WoS) - minimum author's share 3 AS</li> <li>Article in a world congress collection published in a reputable foreign publishing house (registered in Scopus or WoS)</li> </ul>
A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>World language outputs in Q4 journals (WoS)</li> <li>Other publications in world language in journals registered in Scopus and WoS</li> <li>Scientific monographs published in world language in a domestic publishing house - minimum author's share 3 AS</li> <li>Textbook for universities published in foreign publishing houses - minimum author's share 3 AS</li> </ul>
B	nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context	<ul style="list-style-type: none"> <li>Scientific monographs published in Slovak language in domestic publishing house minimum author's share 3 AS</li> <li>Textbook for universities published by a domestic publishing house - minimum author's share 3 AS</li> <li>Publications published in journals registered in Scopus and WoS</li> <li>Reviewed scientific outputs in foreign and domestic journals and collections</li> </ul>

***Characteristics of quality levels of creative activity in the field of knowledge***

***POLITICAL SCIENCES***

<b>Quality level</b>	<b>Description of quality level category</b>	<b>Character of the output</b> If it verifiably meets any of the following parameters.
<b>A+</b>	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in foreign publishing houses with a tradition of and a long-standing focus on specialized and scientific publications or studies in journals registered in databases. In terms of content, they substantially develop new thinking, practice, paradigms, policies or address new audiences, substantially expanding the scope and depth of knowledge and its application in practice. They have a major impact on domestic or international authors, as demonstrated by the responses they receive. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in the Slovak language, but at the same time meet the previous parameters.</li> </ul>
<b>A</b>	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in foreign and domestic publishing houses with a tradition of and a long-standing focus on specialized and scientific publications or studies in journals registered in databases. In terms of content, this includes outputs that make a significant contribution to new thinking, practice, paradigms, policies, or to reaching new audiences, expanding the range and depth of knowledge and its application in practice. They are novel and innovative, as evidenced by the response to them. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in the Slovak language, but at the same time meet the previous parameters.</li> </ul>
<b>A-</b>	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in domestic publishing houses with a tradition and a long-standing focus on scholarly and scientific publications or studies in journals. In terms of content, they are acknowledged by other authors. They may not create new values, but they contribute to new thinking, practices, paradigms, policies or reach new audiences. They make a useful contribution to the range or depth of knowledge and its application in practice. They have some influence on domestic or international authors, as evidenced by the responses to them. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in Slovak language, but at the same time meet the previous parameters.</li> </ul>
<b>B</b>	nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in domestic publishing houses with a tradition and a long-standing focus on scholarly and scientific publications or studies in journals. In terms of content, they represent an identifiable contribution to the field of knowledge, but only within existing paradigms of research or practice, have little impact on (foreign) audiences, but may be of value to the domestic academic community. They are written in Slovak or a foreign language.</li> </ul>

***Characteristics of quality levels of creative activity in the field of knowledge***

***PSYCHOLOGY***

<b>Quality level</b>	<b>Description of quality level category</b>	<b>Character of the output</b> If it verifiably meets any of the following parameters.
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in foreign publishing houses with a tradition and a long-standing focus on scholarly and scientific publications or studies in journals registered in databases. In terms of content, they substantially develop new thinking, practice, paradigms, policies or address new audiences, substantially expanding the scope and depth of knowledge and its application in practice. They have a major impact on domestic or international authors, as demonstrated by the responses they receive. This includes outputs preferably written in a world/foreign language; in areas of national interest, they may also be written in the Slovak language, but at the same time meet the previous parameters.</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in foreign and domestic publishing houses with a tradition and a long-standing focus on scholarly and scientific publications or studies in journals registered in databases. In terms of content, they substantially develop new thinking, practice, paradigms, policies or address new audiences, substantially expanding the scope and depth of knowledge and its application in practice. They are novel and innovative, as evidenced by the response to them. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in Slovak language, but at the same time meet the previous parameters.</li> </ul>
A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in domestic publishing houses with a tradition and a long-standing focus on scholarly and scientific publications or studies in journals. In terms of content, they are acknowledged by other authors. They may not create new values, but they contribute to new thinking, practices, paradigms, policies or reach new audiences. They make a useful contribution to the range or depth of knowledge and its application in practice. They have some influence on domestic or international authors, as evidenced by the responses to them. This includes outputs preferably written in a world/foreign language; in areas of national interest (Slovak studies), they may also be written in Slovak language, but at the same time meet the previous parameters.</li> </ul>
B	nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context	<ul style="list-style-type: none"> <li>This category includes scientific, specialized, or artistic outputs of book type and parts of a book published in domestic publishing houses with a tradition and a long-standing focus on scholarly and scientific publications or studies in journals. In terms of content, they represent an identifiable contribution to the field of knowledge, but only within existing paradigms of research or practice, have little impact on (foreign) audiences, but may be of value to the domestic academic community. They are written in Slovak or a foreign language.</li> </ul>

***Characteristics of quality levels of creative activity in the field of knowledge***

***SOCIAL WORK***

<b>Quality level</b>	<b>Description of quality level category</b>	<b>Character of the output</b> If it verifiably meets any of the following parameters.
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>• outputs of the type of scientific monographs published preferably in a foreign language and published in foreign publishing houses with a tradition and long-term focus on publishing specialized and scientific works (and university publishing houses)</li> <li>• preferably foreign language outputs of the type of scientific studies published in journals included in the CCC, Web of Science and SCOPUS databases</li> <li>• in terms of content - outputs devoted to original, in social work topics not yet explored, bringing new knowledge, original solutions in terms of methodology, conclusions, discoveries in a global context</li> <li>• outputs that have received domestic and foreign responses</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>• outputs of the type of scientific monographs published in Slovak or foreign language published preferably in foreign publishing house</li> <li>• domestic or foreign language outputs of the type of scientific studies published in journals included in the CCC, Web of Science and SCOPUS databases, or scientific works in foreign language in scientific collections published in foreign publishing houses with a tradition and long-term focus on publishing specialized and scientific works (and university publishing houses)</li> <li>• outputs from world congresses and significant foreign scientific symposia or conferences</li> <li>• in terms of content - outputs devoted to original, in social work topics not yet explored, that, while thematically oriented to the topic addressed in the domestic research, also have demonstrable impact in a broader international context</li> <li>• the outputs have received domestic and international feedback, if the output is older than one year</li> </ul>
A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>• scientific works published in domestic and foreign publishing houses of the type of scientific monographs published in Slovak or foreign language which are limited in content to addressing a research topic oriented to the domestic, local environment</li> <li>• studies published in domestic collections from international scientific conferences, studies in domestic and foreign scientific journals</li> <li>• university textbooks published preferably in foreign publishing houses (publishing houses with a tradition and long-standing focus on the publication of specialized and scientific works, university publishing houses) providing a link between the results of the latest scientific research and the field of education and practice</li> <li>• professional book publications published by foreign publishing houses</li> </ul>

B	<p>nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context</p>	<ul style="list-style-type: none"> <li>• this category includes outputs in reviewed collections, journals at home and abroad (if not classified in A-), specialized book works, teaching texts and other works that significantly contribute to the popularization of science and scientific knowledge in the national context, pointing to the interconnection of theory and practice</li> </ul>
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***Characteristics of quality levels of creative activity in the field of knowledge***  
***TEOLÓGIA***

Quality level	Description of quality level category	Character of the output
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>This category includes outputs of the type of scientific monographs published preferably in a foreign language and published in renowned foreign publishing houses (publishing houses with a tradition and long-term focus on publishing specialized and scientific works, and university publishing houses)</li> <li>This category includes foreign language outputs of the type of scientific studies published in journals included in the CCC, Web of Science and SCOPUS international databases or in specific international databases in the field of Theology /Atla RDB, ERIH PLUS, IC, Index Theologicus, SPI and others)<sup>8</sup></li> <li>In terms of content - outputs devoted to original, in relevant field topics not yet explored, bringing new knowledge, original solutions in terms of methodology, conclusions, discoveries in a global context. Outputs that have received domestic and foreign responses</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>This category includes outputs of the type of scientific monographs published in a domestic or a foreign language published in renowned domestic publishing houses (publishing houses with a tradition and long-term focus on publishing specialized and scientific works and university publishing houses)</li> <li>This category includes domestic or foreign language outputs of the type of scientific studies published in journals included in the CCC, Web of Science and SCOPUS international databases or in specific international databases accepted in the field of Theology (Atla RDB, ERIH PLUS, IC, Index Theologicus, SPI and others)</li> <li>As well as scientific works in foreign language in scientific collections published in renowned foreign publishing houses (publishing houses with a tradition and long-term focus on publishing specialized and scientific works and university publishing houses), together with outputs from world congresses and significant foreign scientific symposia or conferences</li> <li>in terms of content - outputs devoted to original, in relevant field not yet explored, that have demonstrable impact in a broader international context. The outputs have received domestic and international responses</li> </ul>

<sup>8</sup> ATLA – Religion Database (Atla RDB), European Reference Index for the Humanities and Social Sciences (ERIH PLUS), Index Copernicus (IC, Poland), International Bibliography of Theology and Religious Studies (Index Theologicus, Germany), Scholarly Publishers Indicators in Humanities and Social Sciences (SPI, Spain).

A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>• This category of outputs includes scientific works published in domestic and foreign publishing houses of the type of scientific monographs published in a domestic or a foreign language which are aimed in content to addressing a research topic oriented mostly on local environment with reference to an international context</li> <li>• This category includes studies published in domestic collections from international scientific conferences, studies in domestic and foreign scientific journals unregistered in databases, specialized book publications published in foreign publishing houses</li> <li>• Outputs in this category also include university textbooks published in renowned domestic and foreign publishing houses (publishing houses with a tradition and long-standing focus on the publication of specialized and scientific works, university publishing houses) providing a link between the results of the latest scientific research and the field of education and practice in an international context</li> </ul>
B	nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context	<ul style="list-style-type: none"> <li>• This category includes outputs in reviewed collections, journals at home and abroad (if not classified in A-), specialized book works, teaching texts and other works that significantly contribute to the popularization of science and scientific knowledge in the national context, pointing to the interconnection of theory and practice</li> </ul>

***Characteristics of quality levels of creative activity in the field of knowledge***  
***TEACHING AND EDUCATIONAL SCIENCES***

Quality level	Description of quality level category	Character of the output
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>• a scientific monograph/chapter published in a world language in a renowned publishing house with at least 5 registered responses in the works of foreign authors*</li> <li>• a scientific monograph/chapter in a language other than the world language published by a renowned publishing house with at least 2 registered responses in works of foreign authors published in publications registered in major international databases WoS/Scopus*</li> <li>• a scientific study in a world language published in a publication registered in major international databases WoS/Scopus with at least 2 registered responses in the works of foreign authors*</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>• scientific monograph/chapter published in a world language in a renowned publishing house with at least 2 registered responses in the works of foreign authors*</li> <li>• scientific monograph/chapter in a language other than the world language published in a renowned publishing house with at least 5 registered responses in the works of foreign authors*</li> <li>• a scientific monograph/chapter published in a world language published in a publication registered in the major international databases WoS/Scopus</li> <li>• a scientific study in a world language published in a publication registered in the major international databases WoS/Scopus</li> <li>• a scientific study in a language other than the world language with at least 5 registered responses in the works of foreign authors*</li> <li>• a university textbook/chapter in a university textbook with at least 5 registered responses in the works of foreign authors from at least 2 different countries outside Slovakia*</li> <li>• textbook, methodology, diagnostic tool, software, didactic tool for different levels of education with international recognition</li> </ul>
A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>• scientific monograph/chapter in a language other than the world language published in a renowned publishing house with at least 2 registered responses in the works of foreign authors*</li> <li>• a scientific study in a world language published abroad</li> <li>• a scientific study in a language other than the world language with at least 2 registered responses in the works of foreign authors*</li> <li>• a university textbook/chapter in a university textbook with at least 3 registered responses in the works of foreign authors *</li> <li>• co-authorship of national documents (e.g. analyses and research reports, educational programmes etc.)</li> </ul>

B	nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context	<ul style="list-style-type: none"> <li>• a scientific monograph/chapter in a language other than the world language with at least 1 registered response* or with demonstrable applicability in practice</li> <li>• a scientific study in a language other than the world language with at least 1 registered response* or with demonstrable applicability in practice</li> <li>• a university textbook/chapter in a university textbook with at least 1 registered response* or with demonstrable applicability in practice</li> <li>• other output contributing to the development of the field (e.g. a collection of proceedings, a professional book publication, etc.) with at least 1 registered response* or with demonstrable applicability in practice</li> </ul>
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\* the response requirement only applies to output older than 3 years, it does not apply to recently published outputs

## *Characteristics of quality levels of creative activity in the field of knowledge*

### **SPORT SCIENCES**

Quality level	Description of quality level category	Character of the output
A+	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>Scientific monographs published in the world language in foreign renowned publishing houses (Elsevier, Springer, foreign universities), or registered in Web of Science, SCOPUS databases</li> <li>Scientific papers in foreign peer-reviewed journals and journals registered in Web of Science or SCOPUS databases with IF &gt; 0.418 and SJR &gt; 0.157<sup>a)</sup></li> <li>Scientific papers in domestic peer-reviewed journals and journals registered in Web of Science or SCOPUS databases - with IF &gt; 0.418 and SJR &gt; 0.157<sup>a)</sup> published in a world language</li> <li>Invitation lectures from conferences with outputs registered in Web of Science or Scopus databases published in the world language</li> </ul>
A	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>Scientific papers in foreign journals and collections<sup>b)</sup> registered in the Web of Science or SCOPUS databases published in the world language, which are not classified in A+</li> <li>Chapter in a monograph published in a world language in a foreign renowned publishing house (Elsevier, Springer, foreign universities), or registered in the Web of Science, SCOPUS databases</li> </ul>
A-	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>Scientific monographs published in a world language in foreign publishing houses which are not classified in A+</li> <li>Scientific works in journals registered in PubMed, EBSCO, ProQuest, Erih Plus, DOAJ databases published in a world language</li> </ul>
B	nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context	<ul style="list-style-type: none"> <li>Scientific monographs published by domestic publishing houses and other monographs published in languages other than the world language</li> <li>Studies in the form of scientific monographs in journals and collections published in domestic publishing houses</li> <li>Chapters in scientific monographs published by domestic publishers and other chapters in monographs published in languages other than the world language</li> <li>Scientific papers in domestic peer-reviewed journals and in domestic journals registered in the Web of Science or SCOPUS databases published in a language other than the world language</li> </ul>

Notes: a) for outputs that do not have a specified IF/ SJR for the current year, the factor is determined as the average value for the last 5 years (due to the ex post facto determination of citation indices)

b) papers published in collections (with ISBN) and journals (with ISSN) published with a periodicity of < 2x/year

*Characteristics of quality levels of creative activity in the field of knowledge*

***EARTH SCIENCES (WITH FOCUS ON GEOGRAPHY)***

<b>Quality level</b>	<b>Description of quality level category</b>	<b>Character of the quality output</b>
<b>A+</b>	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>scientific papers in journals registered in CCC or WoS and classified in quartile Q1 or Q2 according to JCR,</li> <li>scientific papers in journals registered in CCC or WoS, for which at least 15 responses are registered in WoS/SCOPUS citation databases,</li> <li>scientific monographs published in a world language in foreign renowned publishing houses according to CRPA.</li> </ul>
<b>A</b>	excellent international level in terms of originality, rigorousness and impact of the output of the creative activity - the output brings a new agenda within the relevant creative activity or has a major contribution to the development of the relevant creative activity in a global context	<ul style="list-style-type: none"> <li>scientific papers in journals registered in CCC or WoS and classified in quartile Q3 according to JCR, or in SCOPUS classified in quartile Q1 or Q2 according to JCR or SJR,</li> <li>scientific papers in journals registered in the CCC classified in quartile Q3 according to JCR with at least 5 responses in the WoS/SCOPUS citation databases,</li> <li>scientific papers with at least 12 responses registered in WoS/SCOPUS citation databases,</li> <li>scientific monographs and their chapters published in a world language, abroad.</li> </ul>
<b>A-</b>	internationally recognized level in terms of originality, rigorousness, and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in an international context	<ul style="list-style-type: none"> <li>other scientific papers in periodicals registered in the CCC, WoS or SCOPUS databases if they are not classified in A+ or A,</li> <li>scientific monographs and chapters in them published in a world language, in a domestic publishing house.</li> </ul>
<b>B</b>	nationally recognized level in terms of originality, rigorousness and impact of the output of the creative activity - the output represents a substantial contribution to the development of the relevant creative activity in a national context	<ul style="list-style-type: none"> <li>other scientific works published in periodicals or collections with a national recognition,</li> <li>scientific monographs and chapters in them if they are not classified in A+, A or A-.</li> </ul>

**Note:** Where quartiles are given for more than one science subfield, the highest quartile is considered in relation to the programme of study to which the field is linked.