



VYTAUTO
DIDŽIOJO
UNIVERSITETAS
M C M X X I I

**RECTOR
OF VYTAUTAS MAGNUS UNIVERSITY**

**ORDER
ON THE ADOPTION OF THE CLASSIFICATION FOR THE EVALUATION OF
SCIENTIFIC AND ARTISTIC OUTPUT
OF VYTAUTAS MAGNUS UNIVERSITY**

6 October 2021 No. 417
Kaunas

1. In accordance with the methodology for determination of salaries and research bonuses for teachers and researchers of Vytautas Magnus University who have been appointed by public competition, and taking into consideration the methodology for the annual evaluation of the institutions' research and experimental development (R&D) and artistic activities, and the working group's and the Rector's office's suggestions,

I hereby approve the Classification for the Evaluation of Scientific Output of Vytautas Magnus University in the Fields of Natural, Technological and Agricultural Sciences (Annex 1), Humanities and Social Sciences (Annex 2), and the Classification for the Evaluation of Artistic Output of Vytautas Magnus University in the Field of Arts (Annex 3) (enclosed).

2. These classifications shall enter into force on 1 January 2022.

Rector

Juozas Augutis

TYPES OF SCIENTIFIC PAPERS IN THE NATURAL, TECHNOLOGICAL AND AGRICULTURAL SCIENCES AND THE POINTS AWARDED PER UNIT OF WORK

Code of work type	Type of research	Unit of work scope	The initial value in points per unit of work scope
A01. Research monographs and book chapters published by international publishing houses ² (list of NTMA international publishing houses approved by Research Council of Lithuania)			
A01.1	Monographs	Author's sheet	30
A01.2	Book chapters (not less than 1 author's sheet)	Author's sheet	15
A02. Research articles in peer-reviewed periodicals, journal articles or one-off scientific publications referenced in the Clarivate Analytics Web of Science database			
A02.1	A scientific article in a journal with an <i>IF/AIF</i> greater than 0.25, or, if the journal belongs to more than one category, with an average <i>IF/AIF</i> for all categories, calculated taking into account the size of the categories, greater than 0.25, unless the experts of the Lithuanian Research Council determine that the journal's citation rate is artificially inflated due to an excessively high number of self-citations or by any other means, and/or that the other bibliometric parameters are not sufficient. The list of such journals is published on the website of the Research Council of Lithuania, together with a detailed justification of the experts' decision and the year to which the decision applies. The list shall be updated as necessary.	Piece	35
A02.2	Research articles in other publications (and conference proceedings) in the Clarivate Analytics Web of Science database that do not meet the requirement of A02.1	Piece	10
A03. Registration of plant varieties, patents			
A03.1	Varieties of plants other than ornamental plants which have undergone international examination in European specialised centres (listed in Reports on Technical Examination of the DUS Testing) and varieties of animals	Piece	100
A03.2	Varieties of ornamental plants which have undergone international examination at European specialised centres (listed in Reports on Technical Examination of the DUS Testing)	Piece	15
A03.3	New species of organisms that have undergone international scientific examination (representative specimen (standard) in a specified scientific collection; inclusion in the international catalogue of the group of organisms)	Piece	75
A03.4	Plant varieties registered at the Lithuanian Research Centre for Agriculture and Forestry	Piece	10

Code of work type	Type of research	Unit of work scope	The initial value in points per unit of work scope
A03.5	Patents issued by the EPO, USPTO or JPO and owned by citizens of the Republic of Lithuania or other persons permanently residing in the Republic of Lithuania, or legal entities registered in the Republic of Lithuania	Piece	100
A03.6	Licences issued by the EPO, USPTO or JPO for patents owned by citizens of the Republic of Lithuania or other persons permanently residing in the Republic of Lithuania, or by legal entities registered in the Republic of Lithuania, to representatives of the public and the private sector, which result in a real financial income for the VDUs (for each licence, the value of the income should be at least EUR 1 000/per licence)	Piece	100
A03.7	Patent applications filed at the EPO, USPTO or JPO (according to the registration certificate), the applicants of which are citizens of the Republic of Lithuania or other persons permanently residing in the Republic of Lithuania, or legal persons registered in the Republic of Lithuania	Piece	60
A03.8	Patents registered in the State Patent Bureau of the Republic of Lithuania or in the patent offices of other countries which do not meet the requirements of A03.6	Piece	10
B09. Monographs and book chapters that do not meet the requirements of A01. Textbooks for higher education students, approved by at least two higher education institutions			
B09.1	Monographs that do not meet the requirement of A01.1	Author's sheet	5
B09.2	Textbooks for higher education students, approved by at least two higher education institutions	Author's sheet	4
B09.3	Book chapters that do not meet the requirement of A01.2 (not less than 2 author's sheets)	Author's sheet	3
B10. Research articles in peer-reviewed periodicals, ongoing or occasional scientific publications that do not meet the requirements of A02			
B10.1	Research articles in journals with SNIP>0 in the Scopus database	Piece	10
B10.2	Research articles in publications (and conference proceedings) included in internationally recognised databases ⁴ (VMU list of international databases) and/or published by international publishing houses ^{1,2} (VMU list of international publishing houses, NTMA list of international publishing houses approved by Research Council of Lithuania), which do not comply with the requirements of A02.1, A02.2, B10.1 ($\geq 0.25 < 2$ author's sheets)	Piece	4
B10.3	Research articles in other peer-reviewed journals that do not meet the requirements of A02.1, A02.2, B10.1 and B10.2 (≥ 0.25 author's sheets)	Piece	1
E01.	Publications that do not meet the requirements of Levels A and B	Piece	0

TYPES OF RESEARCH PAPERS IN THE HUMANITIES AND SOCIAL SCIENCES AND THE POINTS AWARDED PER UNIT OF WORK

Code of work type	Type of research	Unit of work scope	The initial unit value of the workload in points
C01. Research monographs, studies, theoretical and synthetic works, and book chapters published by international publishers ³ (list of HS international publishers approved by the LMT)			
C01.1.	Research monograph	Author's sheet	15
C01.2	Part of a research monograph/book, research study, synthesis research paper, or parts thereof (all at least 2 author's sheets)	Author's sheet	10
C02. Research articles, peer-reviewed research articles in peer-reviewed periodicals, ongoing or occasional scientific publications referenced in international databases ⁴ (list of international databases of VMU) and/or published by international publishing houses ^{1,3} (list of international publishing houses of VMU, list of international publishing houses of HS, approved by Research Council of Lithuania)			
C02.1	Research articles in journals with a citation index IF>0 in the Clarivate Analytics Journal Citation Reports (CA JCR) database	Piece	40
C02.2	Research articles in journals with SNIP>0 in the Scopus database	Piece	30
C02.3	Research articles in other publications (and conference proceedings) in the Clarivate Analytics Web of Science database that do not meet the requirement of C02.1	Piece	20
C02.4	Research articles in publications (and conference proceedings) in the Scopus database that do not meet the requirement of C02.2	Piece	20
C02.5	Research articles in publications (and conference proceedings) published by internationally recognised publishing houses ^{1,3} (list of VMU international publishing houses, list of HS international publishing houses approved by the Research Council of Lithuania), not complying the requirements of C02.1, C02.2, C02.3, C02.4 ($\geq 0.25 < 2$ author's sheets)	Piece	18
C02.6	Research articles in publications (and conference proceedings) included in internationally recognised databases ⁴ (VMU list of international databases) that do not meet the requirements of C02.1, C02.2, C02.3, C02.4, C02.5 ($\geq 0.25 < 2$ author's sheets)	Piece	12
C02.7	Research articles in cultural, artistic and professional publications (≥ 0.35 author's sheet), peer-reviewed research papers (≥ 0.25 author's sheet) published by internationally recognised publishing houses ^{1,3} (list of international publishing houses of the VMU, list of HS international publishing houses approved by the Research Council of Lithuania), or included in internationally recognised databases ⁴ (the VMU list of international databases)	Piece	5
C03. Publications of scientific resources applied for scientific works, compiled scientific works, translations of scientific works published in international publishing houses ^{1,3} (the VMU list of international publishing houses, list of HS international publishing houses approved by Research Council of Lithuania) and/or registered in international databases ⁴ (VMU list of international databases)			
C03.1	Publications from scholarly sources (document(s) from ancient times to the 20th century)	Author s sheet	10
C03.2	Publications from scholarly sources (document(s) from the 20 th /21 st century)	Author s sheet	7
C03.3	Applied and compiled research papers	Author s sheet	4

C03.4	Translations of scientific works	Author s sheet	3
Code for work type	Type of research work	Unit of work scope	The initial value in points per unit of work scope per unit of work
D07. Monographs, studies, theoretical, synthetic scientific works, and book chapters that do not meet the requirements of C01. Textbooks for higher education students, approved by at least two higher education institutions			
D07.1	Monographs that do not meet the requirement of C01.1 (VMU authors with a minimum of 4 author's sheets)	Author s sheet	10
D07.2	Textbooks approved by at least two higher education institutions	Author s sheet	5
D07.3	Research studies, theoretical, synthetic scientific works, book chapters that do not meet the requirement of C01.2 (not less than 2 author's sheets)	Author s sheet	3
D08. Research articles, peer-reviewed scientific articles in peer-reviewed periodicals, ongoing or occasional scientific publications that do not meet the requirements of C02			
D08.1	Research articles in other peer-reviewed journals that do not meet the requirements of C02.1, C02.2, C02.3, C02.4, C02.5, C02.6 (≥ 0.25 author's sheets)	Piece	5
D08.2	Research articles in cultural, artistic and professional publications (≥ 0.35 author's sheet), peer-reviewed research papers (≥ 0.25 author's sheet) that do not meet the requirements of C02.7	Piece	1
D09. Publications of scholarly sources, applied for scientific works, compilations of scientific works, translations of scholarly works that do not meet the requirements of item C03			
D09.1	Publications of scientific sources that do not meet the requirement of C03.1 and C03.2	Author s sheet	4
D09.2	Applied and compiled research works that do not meet the requirement of C03.3	Author s sheet	2
D09.3	Translations of scientific works that do not meet the requirement of C03.4	Author s sheet	1
E02.	Publications that do not meet the requirements of Levels C and D	Piece	0

1. In the classifications of the Natural, Technological, and Agricultural sciences (Annex 1) and the Humanities and Social sciences (Annex 2), it is understood that:
 - 1.1. **University affiliation** is the author's affiliation to VMU as stated in the scientific work or the declaration of scientific work (in the absence of affiliation).
 - 1.2. **A scientific monograph** is a peer-reviewed publication with a systematic and comprehensive treatment of a single topic/subject, with clear and prominent elements of novelty and scholarship specific to each scientific field or field of study; it must be published with an ISBN, and if published in Lithuanian or a less common language, with an abstract in English, French or German. The minimum length of a scientific monograph is 8 author's sheets. In the humanities and social sciences, at least 20% of the monograph must consist of unpublished and qualitatively new material.
 - 1.3. **A synthesis research paper** is a work synthesising the disciplines of the humanities or social sciences or research of an interdisciplinary nature presented in research monographs, research studies and research articles, meeting the requirements for a research monograph (except for length). The minimum length of a synthesis research paper is 2 author's sheets.
 - 1.4. **A higher institution textbook** is an original (authored) work specifically designed for the purposes of study, which has been approved for publication by at least two higher education institutions, with a minimum creditable length of 8 author's sheets.
 - 1.5. **An internationally recognised** scholarly publishing house is a publishing house that regularly publishes and internationally distributes scholarly works by scholars from a wide range of countries, as well as internationally recognised periodicals and continuing scholarly journals, and that provides information on the nature of the publisher's profile and international recognition online.
Lists of international publishers may be updated each year ^{1,2,3}.
 - 1.6. **An author's sheet** is equivalent to 40 000 characters (including spaces) of text or 3 000 cm² of the printed area of illustrations; if the volume cannot be determined in characters, 14 pages shall be considered the equivalent of an author's sheet.
 - 1.7. **A peer-reviewed publication** is a periodical, ongoing or occasional publication with an ISSN or ISBN, in which scientific work is published on the basis of *peer-reviewed* findings that can be demonstrated.
 - 1.8. **Refereed scientific publications** – peer-reviewed scientific publications referenced in international databases⁴ (VMU list of international databases) registered and published in Lithuania or abroad.
 - 1.9. **Electronic publications** are recognised as equivalent to printed publications if they meet the requirements for such publications.
 - 1.10. **A research article** is an article published in a peer-reviewed journal, which has the scientific apparatus (footnotes and/or bibliography, formulae and/or formulas, figures and/or drawings, description of methodology and/or statistical tables, etc.) that is common to the field of science, and which meets the criteria for the scientific validity of that field of science. The minimum length of a research article in the humanities and social sciences is 0.25 author's sheet.
 - 1.11. **A conference proceeding** is a single publication or volume (part of a serial publication) that presents texts corresponding to the content of the proceedings of a scientific conference and that have not undergone the usual peer review process for *peer-reviewed* publications.

¹ List of international publishing houses approved by order of the Rector of Vytautas Magnus University.

² List of internationally recognised publishers in the fields of natural sciences, technology, medicine and health, and agricultural sciences by the Research Council of Lithuanian.

³ List of internationally recognised publishers in the humanities and social sciences by the Research Council of Lithuania.

⁴ List of international databases approved by the Rector of Vytautas Magnus University.

- 1.12. **A publication of applied science research** is a scientific edition of a source, a scientific edition of a translation, a scientific dictionary, a scientific reference work, an encyclopaedia, a (bio)bibliography.
- 1.12.1. **A scientific publication of a source** is a peer-reviewed publication of archival documents, language and literary heritage, works of art and other textual and audiovisual sources, characterised by the scientific selection, preparation and presentation of the material, reflecting on its principles and providing the appropriate apparatus (commentaries, indexes, etc.). Published material in scientific publications of a source may be represented by facsimiles, transcriptions, translations, critical reconstructions, digital archives, digital databases, and other means as provided by source research and textual methodologies.
- 1.12.2. **A scientific publication of the translation** is a translation of a topical or historically significant work from or into Lithuanian, published in a separate peer-reviewed edition, with the appropriate apparatus (accompanying research, commentaries, etc.), and characterised by a systematic development of an intellectual language.
- 1.12.3. **A scientific reference book, encyclopaedia, (bio)bibliography** is a publication in a specific field of science or field of study intended for science and studies and which meets the requirements of scientificity and systematicity in that field or field of study, except for information publications intended for public education, the dissemination of scientific information, or for the performance of administrative functions.
- 1.12.4. **A scientific dictionary** is a publication in linguistics consisting of a system of lexicographic resources newly collected and/or selected, classified and presented according to a new scientific methodology and intended for science and studies. The minimum readable length of a scientific dictionary is 8 author's sheets.
- 1.13. **A peer review** is a critical analytical presentation and evaluation of a published scientific work, the content of which consists of a presentation, a detailed and reasoned evaluation and a critique of the work, in which not only the concept of the work is discussed, or a theoretical, methodological or interpretative problem is raised and discussed and debated, but also a conclusion is drawn and the references used are cited; the minimum length is 0.25 author's sheet.
- 1.14. **A scientifically structured dataset** is a registered digital archive, digital database or digital edition of the text, audio and/or video works, with a digital object identifier (DOI), created by digitising existing archives, card catalogues or publications in their traditional form, and by developing new electronic datasets by applying to their specific material selection criteria, classification techniques, metadata and software that goes beyond the use of conventional software tools.
- 1.15. **A patent or technology licence agreement** is a right granted by the patent applicant, the owner of the patent or technology, to grant to another person an exclusive or non-exclusive patent licence to use the invention within the territory of the country(ies) or a particular part of them.
2. The author's research contribution with university affiliation (AI) is calculated according to formula (1):

$$AI = (1+NIP)^{1/2}/(NA \times AIP), \quad (1)$$

AIP – the number of institutional affiliations indicated by the author;

NA – number of authors;

NIP – the number of all foreign affiliates (if NIP is greater than NA, then NIP = NA).

3. The unit value in points (VV) of research shall be calculated according to formula (2), except for the categories A02.1, A02.2, B10.1, C02.1 and C02.2 research works:

$$VV = PV \times AI \quad (2)$$

PV – a primary value of the research work;

AI – author’s contribution.

4. The unit value in points (VV) of a research paper in categories A02.1, A02.2, C02.1 is calculated according to formula (3):

$$VV = PV \times AI \times (1 + 2 \times IF / AIF^*) \quad (3)$$

PV – the primary value applicable to the following categories of articles;

AI – author’s contribution, IF – impact factor;

AIF – in the case of a journal belonging to more than one directional category, the average of the IF/AIF in all categories calculated on the basis of the size of the categories.

5. The value per unit of research work in points (VV) in categories B10.1 and C02.2 is calculated according to formula (4):

$$VV = PV \times AI \times (1 + 2 \times SNIP) \quad (4)$$

PV is the primary value applicable to the following categories of articles;

AI – author’s contribution, IF – impact factor;

SNIP – Scopus citation index.

6. The crediting of scientific publications of less than 0.25 author’s sheet (1 author’s sheet = 14 pages) and the change of the type of the scientific work shall be decided by the commission of experts in the scientific fields of the VMU upon the request of the author.
7. The types of research work and the points awarded for them shall not change after the end of the calendar year.

THE TYPES OF ARTWORKS AND THE POINTS TO BE AWARDED PER UNIT OF MEASURE

No.	Type of artwork	Unit of work scope	The initial value in points per unit of work
I. Prestigious international context^{2,3}			
1.1.	Publication (performance) ⁷ of an artwork ¹		
	<i>Premiere*</i> Individual	Piece	26
	<i>Premiere.</i> Group	Piece	17
	<i>Repeated*</i> Individual	Piece	13
	<i>Repeated.</i> Group	Piece	8
1.2.	Commissioning ⁸ of an artwork ¹	Piece	
	Individual	Piece	22
	Group	Piece	17
1.3.	Artwork ¹ (performance) publication award	Piece	
	Individual	Piece	26
	Group	Piece	17
1.4.	Curating ⁹ and moderating an art event ¹⁰	Piece	
	Individual	Piece	11
	Group	Piece	7
1.5.	Publication (performance) of an artwork ¹ at an educational art event	Piece	
	Individual	Piece	11
	Group	Piece	7
1.6.	Announcing or curating a series of art programmes (at least 4 units)	Piece	
	Individual	Piece	8
	Group	Piece	5
II. The context of high visibility^{2,4}			
2.1.	Publication/performance ⁷ of a work of art ¹		
	<i>Premiere*</i> Individual	Piece	17
	<i>Premiere.</i> Group	Piece	11
	<i>Repeated*</i> Individual	Piece	8
	<i>Repeated.</i> Group	Piece	5
2.2.	Commissioning ⁸ of an artwork ¹	Piece	
	Individual	Piece	15
	Group	Piece	12
2.3.	Artwork ¹ (performance) publication award	Piece	
	Individual	Piece	17
	Group	Piece	11
2.4.	Curating ⁹ and moderating arts event ¹⁰	Piece	
	Individual	Piece	8
	Group	Piece	5
2.5.	Publication (performance) of an artwork ¹ at an educational art event	Piece	
	Individual	Piece	8
	Group	Piece	5
2.6.	Announcing or curating a series of art programmes (at least 4 units)	Piece	

No.	Type of artwork	Unit of work scope	The initial value in points per unit of work
	Individual	Piece	5
	Group	Piece	3
III. The context of national recognition ^{2,5}			
3.1.	Publication/performance ⁷ of a work of art ¹		
	<i>Premiere*</i> Individual	Piece	11
	<i>Premiere.</i> Group	Piece	7
	<i>Repeated*</i> Individual	Piece	5
	<i>Repeated.</i> Group	Piece	3
3.2.	Commissioning ⁸ of an artwork ¹	Piece	
	Individual	Piece	10
	Group	Piece	6
3.3.	Artwork ¹ (performance) publication award	Piece	
	Individual	Piece	11
	Group	Piece	7
3.4.	Curating ⁹ and moderating arts event ¹⁰	Piece	
	Individual	Piece	5
	Group	Piece	3
3.5.	Publication (performance) of an artwork ¹ at an educational art event	Piece	
	Individual	Piece	5
	Group	Piece	3
3.6.	Announcing or curating a series of art programmes (at least 4 units)	Piece	
	Individual	Piece	4
	Group	Piece	2
IV. The context of local recognition ^{2,6}			
4.1.	Publication/performance ⁷ of a work of art ¹		
	<i>Premiere*</i> Individual	Piece	2
	<i>Premiere.</i> Group	Piece	1
	<i>Repeated*</i> Individual	Piece	1
	<i>Repeated.</i> Group	Piece	1
4.2.	Commissioning ⁸ of an artwork ¹	Piece	
	Individual	Piece	2
	Group	Piece	1
4.3.	Artwork ¹ (performance) publication award	Piece	
	Individual	Piece	1
	Group	Piece	1
4.4.	Curating ⁹ and moderating arts event ¹⁰	Piece	
	Individual	Piece	2
	Group	Piece	1
4.5.	Publication (performance) of an artwork ¹ at an educational art event	Piece	
	Individual	Piece	2
	Group	Piece	1
4.6.	Announcing or curating a series of art programmes (at least 4 units)	Piece	
	Individual	Piece	1
	Group	Piece	1

¹ Work of art means a work of music, theatre and cinema, architecture, art, design, or the act of performing it, presented to the public, which meets the criteria of artistry recognised in a particular field of art.

² Context for the publication/performance of a work of art – the space (medium) in which works of art are exhibited or acts of artistic performance are demonstrated – an exhibition hall, a museum, a gallery, a concert hall, a theatre, a dance theatre, a cinema, an art festival, a competition etc.

³ Prestigious international context – the most prominent internationally active space (medium) for displaying works of art or performing acts of art curated by internationally recognised experts.

⁴ The context of high visibility – a national space (medium) of particular significance for the display of works of art of international prominence or the performance of acts of art curated by internationally recognised experts.

⁵ Context of national recognition – a regionally renowned space (medium) for displaying artworks or acts of artistic performance curated by internationally and nationally recognised experts.

⁶ The context of local recognition – a medium for the display of artworks of local significance or acts of artistic performance curated by nationally recognised experts.

⁷ Publication (performance) of an artistic work – the (private) presentation, realisation (including restoration) or performance of the work(s) in an artistic or public space (including television or radio studios, the internet), or publication in a publishing house, a recording studio (on a computer medium), or a demonstration at a festival, etc.

⁸ Commissioning of artwork for a client – works of art commissioned by legal or natural persons that meet the criteria of artistry recognised in a particular field of art.

⁹ Curation of artistic events – a creative intellectual activity arising from the selection or arrangement of the content of collections of works of art or collections of data, databases (whether expressed by technical means in a readable or another form).

¹⁰ Moderation of artistic events – intellectual, creative activity based on specific knowledge and training, conducting a public presentation (concert, creative evening, exhibition, etc.) of works of art and creators.

*Premiere – the publication of the same work (performance) by the same author no more than 3 times is considered a premiere.

**Repeated – repetition of the publication of the same work/performance by the author up to 10 times.

Note. Artistic publications are described and evaluated in accordance with the Procedure for the Evaluation of Scientific Production in the Humanities and Social Sciences.

The author's contribution (AI) is calculated as follows:

$$AI = (1+NIP)^{1/2}/(NA \times AIP), \quad (1)$$

AIP – the number of institutional affiliations indicated by the author;

NA – number of authors;

NIP – the number of all foreign affiliates (if NIP is greater than NA, then NIP = NA).