Pursuant to Article 11, Paragraph 2, item 3 of the Law on Higher Education ("Official Gazette of Montenegro", no. 44/14, 52/14, 47/15, 40/16, 42/17, 71/17, 55/18 and 3/19), the Council for Higher Education on session held on April 16th 2019, issued the

## CONDITIONS AND CRITERIA FOR PROMOTION TOACADEMIC TITLES

## I BASIC PROVISIONS

### Article 1

This Act defines terms and conditions for promotion to academic titles at Higher Education institutions.

#### Article 2

The academic titles are:

- 1. Full Professor.
- 2. Associate Professor,
- 3. Assistant Professor.
- 4. Teacher at a Higher Education Institution and
- 5. Lecturer at a Higher Education Institution

## II CONDITIONS AND CRITERIA FOR PROMOTION INTO ACADEMIC TITLES

## **Article 3**

Entities who meet requirements stipulated by the Law on Higher Education and this Act can be promoted to academic titles.

## **Article 4**

Into academic title shall be promoted a person who:

- holds a PhD in philosophy for the field of promotion, i.e. higher education for artistic courses and courses related for them on the faculty and academy for fine, applied, music, dramatic arts and architecture (hereinafter: artistic discipline):
- 2. acquired tested pedagogical skills, defined by the Council of organisational unit of the highest number of course lessons, or field of the competition announced;
- 3. meets requirements for promotion into title for an adequate scientific, or artistic discipline with international comparability, in accordance with this Act;
- 4. has recognised artistic works, for disciplines of art.

## CONDITIONS AND CRITERIA FOR RELATED SCIENTIFIC/ARTISTIC DISCIPLINE

#### Article 5

As a criterion for election, i.e. re-promotion into academic title a candidate's scientific or artistic, pedagogical and professional activity shall be taken into consideration.

Bibliographic value of scientific, expertise, artistic, pedagogical achievements of a candidate shall be assessed qualitatively and quantitatively (Annex 1, Annex 2, Annex 3 and Annex 4).

#### Article 6

Person being promoted into academic title in related scientific fields shall meet the following qualitative criterion:

Scientific and research results of the candidate are published in scientific journals from citation lists or bases of scientific papers SCI/SCIE/SSCI/A&HCI (categories Q1, Q2, Q3 and Q4, Annex 1).

## 2. QUALITATIVE EVALUATION OF BIBLIOGRAPHY

### Article 7

Science and research results of the candidate referred to in Article 6 of this Act are evaluated for specific fields by number of points, as follows:

## A) The Field of Natural-Mathematical, Technological, Medical and Agricultural Sciences and Architecture

- 1. In order to be promoted into title of Assistant Professor, a person shall have:
  - minimum 8 points for papers published in renowned journals from categories
     Q1, Q2, Q3 and Q4 (number of points in Q1+Q2+Q3+Q4>\_8),
  - minimum 15 points in total from science and research activity.
- 2. In order to be promoted into title of Associate Professor, a person shall have:
  - minimum 8 points (after promotion) for papers published in renowned journals from categories Q1, Q2, Q3 and Q4 (number of points in Q1+Q2+Q3+Q4>\_16),
  - minimum 15 points in total (after promotion) from science and research activity.
- 3. In order to be promoted into title of Full Professor, a person shall have:
  - minimum 16 points (after promotion) for papers published in renowned journals from categories Q1, Q2, Q3 and Q4 (number of points in Q1+Q2+Q3+Q4>\_16),
  - minimum 25 points in total (after promotion) from science and research activity.

## B) The field of social and humanistic sciences

- 1. In order to be promoted into title of Assistant Professor, a person shall have:
  - minimum 8 points for papers published in renowned journals from categories
     Q1, Q2, Q3 and Q4 (number of points K\* (Q1+Q2+Q3+Q4) >\_8),
  - minimum 15 points in total from science and research activity
- 2. In order to be promoted into title of Associate Professor, a person shall have:
  - minimum 8 points (after promotion) for papers published in renowned journals from categories Q1, Q2, Q3 and Q4 (number of points K\* (Q1+Q2+Q3+Q4) > 8).
  - minimum 15 points in total (after promotion) from science and research activity.
- 3. In order to be promoted into title of Full Professor, a person shall have:
  - minimum 16 points (after promotion) for papers published in renowned journals from categories Q1, Q2, Q3 and Q4 (number of points K\* (Q1+Q2+Q3+Q4)> 16),
  - minimum 25 points in total (after promotion) from science and research activity.

When giving points to publications in categories Q1, Q2, Q3, Q4 for social and humanistic sciences the hardness coefficient K=1.5 is applied (Annex 1).

## C) Filed of Arts

- 1. In order to be promoted into title of Assistant Professor, a person shall have:
  - minimum 15 points from the field of arts work,
  - minimum 10 points from the field of arts must be achieved through two representative and recognized references in narrower artistic filed of promotion (categories U1 and U2).
- 2. In order to be promoted into title of Associate Professor, a person shall have:
  - minimum 30 points from the field of arts work,
  - minimum 15 points from the field of arts must be achieved through two representative and recognized references in narrower artistic filed of promotion (categories U1 and U2),
  - minimum 6 points in pedagogical skills, after promotion into title.
- 3. In order to be promoted into title of Full Professor, a person shall have:
  - minimum 50 points from the field of arts,
  - minimum 30 points from the field of artistic work shall be achieved through minimum three representational references that present exquisite artistic works influential on development of culture and art in narrower artistic field of promotion (U1 and U2),
  - Minimum 10 points from pedagogical skills after promotion into Associate Professor.

#### Article 8

Authorship in scientific papers is scored so that first author is given a full number of foreseen points for bibliographical unit, while other authors, conditioned that number of authors is not higher than 5, divided by number equivalent with ordinal position of the author.

If first author is not at the same time the leading author of a paper, the evidence on leading authorship is needed (written statement of the first and other authors). In this case, leading author gets full number of points for bibliographic unit (as it is on the first position) and points to the rest of authors are given in accordance with the changed position.

For publications with number of authors higher than 5, authorship is scored in a way so that total number of points for publications is divided by total number of authors (for all authors including the first one).

#### Article 9

Publications in scientific journals with disputable reputation and inadequate review (e.g. journals from predatory lists), as well as frequent publication in the same journal that is disproportionate to the number of publications of candidates in other journals (i.e. in cases where the impartiality of the journal editorial team is suspected), shall be further analyzed in order to be excluded from consideration when evaluating the candidate's contribution by the expert body or body of the Senate competent for scientific issues. In these cases, the author shall submit additional documentation to the expert body or body of the Senate competent for scientific issues: confirmation of

sending the paper, decision of the editor together with the comments of reviewers and the like.

## Article 10

A person who has affirmed oneself in the profession, i.e. the field for which is being elected, shall be promoted to a high school lecturer title.

It is considered that a candidate for a high school lecturer meets the condition referred to in paragraph 1 of this Article if he / she achieves a cumulative minimum of 5 points in evaluation of published papers.

## Article 11

Into title of a higher school professor shall be promoted a person who:

- has professional papers proving affirmation of the candidate in the field for which is being elected,
- has an appropriate bibliography that includes papers and achievements that the profession recognizes as an appropriate way of presentation in the field for which it is chosen, and
- has a positive assessment of pedagogical work for the previous election period.

The candidate for a professor of a higher vocational school should achieve a cumulative minimum of 10 points based on published papers, of which at least 5 points after defense of the doctoral dissertation.

## **Equivalents for Evaluation of Bibliography**

## Article 12

Exceptionally, when evaluating bibliographic references for candidates being promoted to academic titles who do not meet the requirements concerning criteria for papers from categories Q1, Q2, Q3 and Q4 (listed in Article 7), it is possible to apply one of the following equivalences:

- M1: Author's scientific monograph published by a renowned international publisher of scientific literature can be equivalent to one paper in a renowned journal (Q1 category);
- 2. M2: A chapter in a monograph published by a renowned international publisher of scientific literature can be equivalent to a single paper in a renowned journal (Q3 category);
- 3. R1: Editorial board in a Q1 journal may be equivalent to working in a Q1 journal, and editorial in a Q2 journal may be equivalent to working in a Q2 journal;
- 4. I1: International patent (EU patents, US patents) can be equivalent to one paper in a journal from Q3 category;
- 5. A paper published in a journal from a list determined by the Ministry of Education may be equivalent to one paper in a Q4 category journal.

## **Article 13**

When applying the equivalence referred to in Article 12 of this Act, authorship of scientific papers shall be scored in accordance with Article 8 of this Act.

The candidate may use for equivalence only one of the categories listed in Article 12 of this Act and only one contribution from that category may be equivalent to paper in related journal.

## III EVALUATION OF PEDAGOGICAL COMPETENCE

#### Article 14

When evaluating pedagogical competences of a candidate, the selection criteria are:

- Scope and content of knowledge about the field in which the candidate performs pedagogical work;
- Ability for modern organization of educational work and success in conducting lectures, exercises, seminars, consultations and exams;
- Professional, pedagogical and methodological value of scientific papers, textbooks and manuals;
- Mentoring in preparation of graduate, specialist, master's and doctoral theses;
- Evaluation of overall pedagogical work.

#### Article 15

Minimum number of points for pedagogical activity of candidates who are promoted to titles of associate and full professor:

- Minimum 6 points in total in pedagogical skills for promotion to title of associate professor (in classification bibliography a complete pedagogical activity of the candidate is stated),
- Minimum 10 points in total in pedagogical skills for promotion to title of full professor (a complete bibliographic activity of the candidate is stated in the classification bibliography).

## IV TRANSITIONAL AND FINAL PROVISIONS

#### Article 16

Interpretation of provisions of this Act shall be given by the Higher Education Council.

## **Article 17**

Procedures for promotion into academic titles initiated before this Act comes into force of will be completed in accordance with the Criteria on Conditions and Criteria for Promotion to Academic Titles, number: 05-1-107 / 2016 from September 9th 2016, i.e. in accordance with the Act provided that it is more favorable for the candidate.

#### Article 18

On the day this act enters into force, the Criteria on Conditions and Criteria for Election to Academic Titles, number: 05-1-107 / 2016 of September 9, 2016, shall cease to be valid.

#### Article 19

This Act shall come into force on the day of publishing on internet page of the Higher Education Council.

Number: 631-3/2019-3
PRESIDENT OF THE COUNCIL
Podgorica, April 16th 2019
Srdjan Stankovic, PhD

ANNEX 1

Description of categories for science and mathematics, technical, medical, agricultural sciences and architecture

Category	Description	Points
Q1	Journals in the top 25% of web-science journals list (SCI / SCIE, SSCI, AHCI)	10
Q2	Journals in the top 50% of web-science journals list (SCI / SCIE, SSCI, AHCI)	8
Q3	Journals in the top 75% of web-science journals list (SCI / SCIE, SSCI, AHCI)	6
Q4	Other journals from web of science list (SCI/SCIE, SSCI, AHCI)	4

Description of categories of journals for social sciences and humanities

Category	Description	K*Points
Q1	Journals in the top 25% of web-science journals list (SCI / SCIE, SSCI, AHCI)	15
Q2	Journals in the top 50% of web-science journals list (SCI / SCIE, SSCI, AHCI)	12
Q3	Journals in the top 75% of web-science journals list (SCI / SCIE, SSCI, AHCI)	9
Q4	Other journals from web of science list (SCI/SCIE, SSCI, AHCI)	6

Categorisation and ranking of journals (Q1, Q2, Q3, Q4 category) is performed on the basis of Web of Science ranking or Scopus ranking (only papers that are on the SCI/ SCIE / SSCI / AHCI lists are observed), and ranking that is more favorable for the candidate can be selected.

Status of the journal is assessed at the time of publication of the candidate's paper.

## **ANNEX 2**

# QUANTITATIVE EVALUATION OF SCIENTIFIC-RESEARCH AND PROFESSIONAL BIBLIOGRAPHY

## I. Types and quantitative evaluation of scientific research results

Category	Label	Description	Number of points
	M 1	Monograph of international significance	10
Author's scientific	M 2	A chapter in a monograph of international significance	6
monographs	М 3	Monograph of national importance	4
	M 4	A chapter in monograph of national	2
	Q1	Paper in a leading international journal (journal indexed on WoS lists, ranked in the top 25% of journals according to Scopus ranking)	10
	Q2	Paper in an eminent international journal (journal indexed on SCI / SCIE / SSCI / A & HCI lists, ranked in the top 50% of journals according to Scopus ranking)	8
Papers in scientific journals	Q3	Paper in an international journal(journal indexed on SCI / SCIE / SSCI / A & HCI lists, ranked in the top 75% of journals according to Scopus ranking)	6
	Q4	Paper in international journal (other journals indexed on SCI / SCIE / SSCI / A & HCI lists,)	4
	Q5	Paper in an international journal not indexed on the SCI / SCIE / SSCI / A & HCI lists	4
	Q6	Paper in journal of a national importance	2
	K1	Lecture by invitation at the international conference printed in its entirety (invitation letter required)	3
Denove of coloratific	K2	Scientific paper at the international scientific	2
Papers at scientific conferences, participation in exhibitions, and the	K3	Scientific paper at the national scientific conference (printed in its entirety)	1
like	K4	Press release at the international scientific conference (printed in excerpt)	0.5
	K5	Press release at the international scientific conference (printed in excerpt)	0.2

]			1
	K6	Curatorial work at an international exhibition (with international selection and catalog printed in one of the world's languages); participation in the jury of the international competition; participation in the jury of international competitions.	1
	K7	Participation in an international exhibition (with international selection and catalog printed in one of the world languages)	2
	K8	Participation in exhibitions of national importance (with national selection and printed catalog)	1
	S1	Professional monograph published abroad	4
	S2	Chapter in a professional monograph published abroad	2
Professional	S3	Professional monograph published in the	2
monographs and books	S4	A chapter in a professional monograph published	1
	S5	Professional book published abroad	2
	S6	Professional book published in the country	1
	R1	Editorial board in a top international scientific journal (annually) - categories Q1	10
	R2	Editorial board in a renowned international scientific journal (annually) - categories Q2	8
Editing and reviewing activities	R3	Editorial board in an international scientific journal (annually) - Q3, Q4	4
	R4	Editorial board in the national scientific journal (annually)	2
	R5	Editing a monograph of international	4
	R6	Editing a monograph of national importance	2
	R7	Reviewing a monograph of international	2
	R8	Reviewing a monograph of national importance	1
	R9	Reviewing a study book published abroad	0.5
	R10	Reviewing a study book published in the country	0.3

	R11	Review of papers published in international journals (Q1, Q2, Q3, Q4)	2
	R12	Reviewing papers published in other journals	0.5
	R13	Review of papers published in collection papers of international significance	0.2
	R14	Review of papers published in collection papers	0.1
	R15	Derived facility (interior, adopted spatial / urban plan) of international importance, with the main results published and presented in an international journal or monograph of international importance	9
Oth on our outing	R16	Award in an international competition, selection in the expert bodies of international organizations	3
Other expertise	R17	Derived facility (interior, adopted spatial / urban plan) of national importance, with the main results published and presented in a national journal or monograph	2
	R18	Stay at a foreign institution (minimum 6 months) supported by renowned foundations (Marie Curie, Alexander von Humboldt foundation, Fulbright scholar program,	10
	I1	International patent	6
	12	National patent	4
	13	New product, technology, software or hardware, prepared for domestic or foreign market, solution of the problem reviewed and accepted at the national or international level	6
Innovative activity	14	Significantly improved product, technology, software or hardware, prepared for domestic or foreign market, solution of the problem reviewed and accepted at the national or international level (with evidence) 3	3
	15	Prototype, new method, software, standardized instrument, new genetic testing (with proof)	6
	16	Realized strain, variety or race, architectural, construction or urban author's work at the international level	6

	17	Realized strain, variety or race, architectural, construction or urban copyright work at national level	3
	18	Participation in an international scientific	4
Drainata	19	Participation in a national science project	2
Projects	I10	International project management	6
	l11	National project management	3

<sup>\*</sup> In case of equivalence, the number of points for publication is awarded in accordance with the category with which the contribution is equivalent.

PRILOG 3
QUANTITATIVE EVALUATION OF RESULTS IN THE FIELD OF ART

Category	Reference	Label	Number of points
	Premiere performance / presentation of a piece of art abroad at events of exceptional international importance, with published reviews	U 1.1	Up to 15
U 1	Premiere performance / presentation of a piece of art in the country, with published criticism (work of exceptional national importance)	U1.2	Up to 10
	Exhibition of piece of art in solo exhibitions abroad, with published reviews	U1.3	Up to 15
	Exhibition of piece of art in solo exhibitions in the country, with published reviews	U1.4	Up to 10
	Premiere performance / presentation of a piece of art at international festivals, reviews, events	U 2.1	Up to 10
	Premiere performance / presentation of a piece of art at national festivals, festivals, events	U 2.2	Up to 5
U 2	Exhibiting a piece of art at collective (jury) exhibitions, salons or events abroad	U 2.3	Up to 10
	Exhibition of artwork at collective (jury) exhibitions, salons or events in the country	U2.4	Up to 5
	Repeated performance / presentation of an author's work of art abroad	U 3.1	Up to 5
U 3	Repeated performance / presentation of an author's work of art in the country	U 3.2	Up to 3
	Repeated performance / presentation of an author's work of art in the country	U 3.3	Up to 5
U 4	Commercial realization of a work of art abroad	U 4.1	Up to 4

	Commercial realization of a work of art in the country	U 4.2	Up to 6
	Conducting art projects, festivals and seminars	U 5.1	Up to 4
U 5	Participation in the work of the jury, selection committee, artistic council in competitions, contests, event	U 5.2	Up to 4
116	Published professional monograph or professional book abroad by eminent international publishers	U 6.1	Up to 10
U 6	Published professional monograph or professional book in the country	U 6.2	Up to 5
	Published research papers in journals and publications abroad	U 7.1	Up to 2
U 7	Published art research papers in journals and publications in the country	U 7.2	Up to 4

For each individual representative reference for which the author, performer or producer has an appropriate representative artistic award, the number of points increased by 6 if it is a prize won in the country, or by 12 points if the prize was won abroad at representative national and international festivals, events and competitions.

Note: The number of points up to, indicates and directs candidates to score individual representative references in relation to the character and status of the artistic production within which the work of art is premiered or in relation to the character and status of national and international event where the work of art is performed, exhibited, realized and published. For each reference, it is necessary to enclose accurate information and evidence that confirms nature of the event and manifestation.

ANNEX 4

Quantitative evaluaiton of pedagogical competencies

Category	Label	Description	Number of points
	P1	University textbook used abroad (with confirmation)	8
	P2	University textbook used in our country	4
Textbooks	P3	New, revised edition of a textbook used abroad (with confirmation)	4
	P4	New, revised edition of books used in the country	2
Manuals	P5	Manuals, dictionaries and lexicons published abroad	2
ivialiuais	P6	Manuals, dictionaries and lexicons published in the country	1
	P7	Visiting Professor at universities abroad	5
Visiting Professor	P8	Visiting Professor at local universities and universities in the region ranked in the first 500	2
Marketine (O)	P9	in Doctoral studies	4
Mentoring (Co- mentoring is awarded half	P10	in master studies	2
points)	P11	in specialisation studies	1
points)	P12	in undergraduate studies	0.5
	P13	Member of the committee for evaluation / defense of the doctoral dissertation at the home university	2
Membership in	P14	Member of the commission for evaluation or defense of the doctoral dissertation at another university -	5
Membership in commissions	P15	Member of the commission for evaluation or defense of the doctoral dissertation at another university - ranked in the	4
	P16	Member of the committee for evaluation or defense of the doctoral dissertation at another university (not covered by the previous points)	2

Quality of teaching	P17	Quality of pedagogical work, i.e. quality of teaching	do 5
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## **ANNEX 5**

## List of renowned international publishers

Academic Press London / Oxford (an imprint of Elsevier Science) Allen and Unwin American Chemical Society (ACS) Ashgate/Avebury

Aspen

Australian National University Press Basic Books, Inc.

Berg, Oxford Blackwell Brill

Bruylant

Cambridge University Press Columbia University Press Cameron May

Clarendon Press Cornell University Press

CRC press Ghent Belgium (part of Taylor and Francis) CRC press New York (part of

Taylor and Francis) Curzon Press

Duke University Press Earthscan

Edward Elgar Elsevier Science Foundation Press Francis and Taylor Frank Cass

Garland Science (part of Taylor and Francis) Garrisberg MacMillan

Harvard University Press Harcourt Brace Jovanovich, Inc.

Harper & Row Publishers, Inc./Ballinger Publishing Co. Hart

Harwood Academic Publishers Heinemann

IWA publishers James Currey

John's Hopkins University Press John Wiley

Karthala

Kegan Paul International Kluwer Academic Publishers Kluwer Law International LexisNexis

Liule, Brown and Company Lynn Rienner

M.E.Sharpe Inc. Macmillan/Palgrave Press Martinus Nijhoff Publishers Methuen

MIT Press Cambridge, Massachusetts NITA

Nomos

Oxford University Press Palgrave

Pergamon Press

Permanent Black/Orient Longman Pluto Press, London

Polity Press Praeger

Princeton University Press

Psychology Press (part of Taylor and Francis) Random House Inc, New York

Routledge

Routledge Cavendish Routledge Curzon

Rowman and Littlefield Publishers Royal Society of Chemistry (RSC) Sage

**Publications** 

SETAC Press Springer

St. Martin Press

State University of New York Press Stanford University Press

Swets Blackwell Taylor and Francis Texas University Press

Thomson – Sweet & Maxwell T&T Clark

United Nations University Press = UN University Press = UNU Press University of

California Press

University of Chicago Press University of Michigan Press

University of Pennsylvania Press Verso

VS Verlag für Sozialwissenschaften Yale University Press

West Publication (Thomson Reuters Corporation) Westview Press

Wiley and Sons

\*The list may be added by other publishers and by expert organ or body of the Senate competent for scientific issues.