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KTU Senate, dated 31 10 2016)

KAUNAS UNIVERSITY OF TECHNOLOGY

DESCRIPTION OF PROCEDURE FOR ATTESTATION AND ORGANIZATION OF COMPETITIONS FOR POSITIONS OF LECTURERS AND RESEARCHERS

VI. MINIMUM QUALIFICATION REQUIREMENTS FOR LECTURERS AND RESEARCHERS

SCIENTIFIC FIELDS OF PHYSICAL SCIENCES, BIOMEDICINE AND TECHNOLOGIES

57. Scientists, working in the position of a **professor**, can be attested, if, during the term of office of 5 years:

57.1. Fulfilled at least one of the following requirements:

57.1.1. Published at least 5 articles in indexed international scientific publications and/or science monographs or book chapters; at least 3 of those articles – in the magazine, published by international publishers;

57.1.2. Published at least 3 scientific articles in indexed international scientific publications, at least 2 of those articles – in the magazine, published by international publishers, and science monographs or textbook;

57.1.3. Published at least 2 scientific articles in indexed international scientific publications, at least 1 of those articles – in the magazine, published by international publishers, performed works of scientific research or experimental development, which value is at least 72 405 euros or established objects of industrial property (patents, registered at European Patent Office (EPO), United States Patent and Trademark Office (USPTO), or Japanese Patent Office, licenced patents, etc.), or kinds of plants and animals, cell lines or strains of microorganisms, which are registered at the international catalogues and have documents, certifying their authorship;

57.2. Announced the results of scientific research in the announcements at the international and national conferences;

57.3. Supervised scientific research as a manager on behalf of the third party, manager of competition project, grant or the subject officially approved by the University, or gathered a group of researchers for solving of a significant scientific problem, or otherwise demonstrated his/her management skills in scientific research and experimental development;

57.4. Gave lectures to University students of all study cycles or taught an intensive course at the foreign institution of higher education;

57.5. Prepared or renewed a publication for studies (lecture summary, schoolbook, textbook, other publication used for the process of studies or a part thereof), or e-learning course;

57.6. Participated in the execution of doctoral studies (as a supervisor of a doctoral student, consultant, member of Doctoral Studies Committee or Board, lecturer) or supervised preparation of theses or other scientific works of students of all study cycles, which have been the basis for at least 3 published scientific publications;

57.7. Organized science events, performed expertise of research or studies, peer-review of works, promoted research and studies, were a member of national or international institutions, participated in the activities of their committees and commissions, or otherwise actively participated in the activities of international academic community.

57.8. Improved professional qualification in internships, courses and exchange programmes.

59. Scientists, working in the position of a **chief researcher**, can be attested, if, during the term of office of 5 years:

59.1. Fulfilled at least one of the following requirements:

59.1.1. Published at least 7 articles in indexed international scientific publications and/or science monographs or book chapters; at least 3 of those articles were published by international publishers;

59.1.2. Published at least 5 scientific articles in indexed international scientific publications, at least 3 of those articles published by international publishers, and science monographs or book chapters (personal input – at least 2 quires);

59.1.3. Published at least 5 scientific articles in indexed international scientific publications, at least 3 of those articles – in international publications, published by international publishers, obtained the results of experimental development, which value is at least 72405 euros or established objects of industrial property (patents, registered at European Patent Office (EPO), United States Patent and Trademark Office (USPTO), or Japanese Patent Office, licenced patents, etc.), or kinds of plants and animals, cell lines or strains of microorganisms, which are registered at the international catalogues and have documents, certifying their authorship;

59.2. Announced the results of scientific research in the announcements at the international and national conferences or plenary lectures;

59.3. Supervised scientific research;

59.4. Participated in the execution of doctoral studies (as a supervisor of a doctoral student, consultant, member of Doctoral Studies Committee or Board, lecturer) or supervised preparation of theses or other scientific works of students of all study cycles, which have been the basis for at least 3 published scientific publications;

59.5. Organized science events, performed expertise of research or studies, peer-review of works, promoted research and studies, were a member of national or international institutions, participated in the activities of their committees and commissions, or otherwise actively participated in the activities of international academic community.

59.6. Improved professional qualification in internships, courses and exchange programmes.

61. Scientists, working in the position of an **associate professor**, can be attested, if, during the term of office of 5 years:

61.1. Fulfilled at least one of the following requirements:

61.1.1. Published at least 2 scientific articles in indexed international scientific publications and/or science monographs or book chapters; at least 1 of those scientific articles was published by international publishers;

61.1.2. Published at least 1 scientific article in indexed international scientific publications, published by international publishers, and science monographs or textbook;

61.1.3. Published at least 1 scientific articles in indexed international scientific publications, published by international publishers, performed works of scientific research or experimental development, which value is at least 28 962 euros or established objects of industrial property;

61.2. Announced the results of scientific research in the announcements at national and international science conferences;

61.3. Supervised scientific research as project manager or subject manager or promoter;

61.4. Gave lectures to University students of all study cycles or taught an intensive course at the foreign institution of higher education;

61.5. Prepared or renewed a publication for studies (lecture summary, schoolbook, textbook, other publication used for the process of studies or a part thereof), or e-learning course;

61.6. Participated in the execution of doctoral studies or supervised preparation of theses or other scientific works of students of all study cycles;

61.7. Organized science or study events, performed expertize of research or studies, peer-review of works, promoted research and studies, or otherwise actively participated in the activities of international academic community.

61.8. Improved professional qualification in internships, courses and exchange programmes.

63. Scientists, working in the position of an **senior researcher**, can be attested, if, during the term of office of 5 years:

63.1. Fulfilled at least one of the following requirements:

63.1.1. Published at least 5 scientific articles in indexed international scientific publications and/or science monographs or book chapters; at least 3 of those scientific articles were published by international publishers;

63.1.2. Published at least 2 scientific articles in indexed international scientific publications (at least 1 of them published by international publishers), and science monograph;

63.1.3. Published at least 2 scientific articles in indexed international scientific publications (at least 1 of them published by international publishers), obtained the results of experimental development, which value is at least 28 962 euros or established objects of industrial property (patents, registered at European Patent Office (EPO), United States Patent and Trademark Office (USPTO), or Japanese Patent Office, licenced patents, etc.), or kinds of plants and animals, cell lines or strains of microorganisms, which are registered at the international catalogues and have documents, certifying their authorship;

63.2. Announced the results of scientific research in the announcements at national and international science conferences;

63.3. Supervised scientific research as project manager or subject manager or promoter;

63.4. Participated in the execution of doctoral studies or supervised preparation of theses or other scientific works of students of all study cycles;

63.5. Organized science events, performed expertize of research or studies, peer-review of works, promoted research, or otherwise actively participated in the activities of international academic community;

63.6. Improved professional qualification in internships, courses and exchange programmes.

65. During the term of office of 5 years a person, who works as a **lecturer**, must give lectures to the students and do methodological work, publish one article in indexed international scientific publication or a chapter of a book, published by internationally recognized science publishers, as well as improve his/her professional qualification.

67. During the term of office of 5 years a person, who works as an **assistant**, must assist in scientific, methodological and pedagogical work, and publish at least one article in indexed international scientific publication, as well as improve his/her professional qualification.

69. Scientists working as **researchers**, can be attested, if, during the term of office of 5 years they published at least 2 scientific articles in indexed international scientific publications (if they published book chapters or science monograph, or performed significant works of experimental development, which value is at least 25 thousand Litas, one article is sufficient), participated in works of scientific research or experimental development, improved their professional qualification.

71. Scientists working as **junior researchers**, can be attested, if, during the term of office of 5 years they published at least one scientific article in indexed international scientific publications (if they published book chapters or performed significant works of experimental development, which

value is at least 15 thousand Litas, one article in databases is sufficient), participated in works of scientific research or experimental development, improved their professional qualification.

HUMANITIES AND SOCIAL SCIENCES

73.6. Fulfilled at least 3 of the following requirements in the areas of expert, applied science activities and dissemination of science:

73.6.1. Prepared publications of research sources, translations of scientific text, publications of scientific resources (scientific facsimiles, typological and thematic maps, lexicographical sources, catalogues of systematic research sources, practical works of terminology and language usage), publications of scientific bibliography, prepared (and made) periodical or occasional scientific publications;

73.6.2. Performed works of socio-cultural development, was a member of expert scientific organizations (their representative);

73.6.3. Performed expert, research organization activities, or other applied scientific activities (was a head of organising committee or programme committee or international or national scientific event or was a member thereof, was a head of editorial board of national, international or cross-national periodical or serial scientific publication, was chief editor of such publication, or a member of its editorial board, was a head of commission for doctoral programme, defence council, or was a member of such commission or council, or was dissertation opponent);

73.6.4. participated in international and national projects of science programmes (was project's chief coordinator, partner coordinator or promoter);

73.6.5. Participated in scientific internships, scientific or pedagogical exchange programmes;

73.6.6. Prepared reviews of scientific works and publications of science dissemination, among them scientific works and reviews of art works for professional audience and general public, published in cultural or professional publications, created online research sources and supervised them, or regularly spread scientific knowledge via media, etc.);

73.6.7. Gave public lectures and otherwise actively participated in the activities of scientific community.

74. Scientists, working in the position of a **professor**, can be attested, if, during the term of office of 5 years:

74.1. Fulfilled at least one of the following requirements:

74.1.1. Published at least 5 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 3 of those articles published by international publishers, published at least 1 scientific article in indexed international scientific publication;

74.1.2. Published a science monograph, study or textbook of at least 8 quires, and at least 2 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 1 of those articles published by international publishers;

74.1.3. Published at least 3 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 2 of those articles published by international publishers, and part (-s) of science monograph (-s) or study (-ies), if scientist's input is at least 5 quires;

74.1.4. Published at least 3 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 2 of those articles published by international publishers, and performed scientific research or works of experimental development, which value is at least 57 924 euros;

74.2. Announced the results of scientific research in the announcements at national and international science conferences;

74.3. Gave lectures for students of all study cycles or taught an intensive course abroad;

74.4. Prepared or renewed a publication for studies (lecture summary, textbook, schoolbook, other publication used for studies or a part thereof), or e-learning course;

74.5. Participated in execution of doctoral studies or supervised theses and other scientific works of students of all study cycles, which have been the basis for at least 3 published scientific publications, listed in p. 74.1 of those provisions;

74.6. Fulfilled at least two of the requirements, indicated in p. 73.6, in the areas of expert, applied science activities and dissemination of science.

74.7. Improved his/her professional qualification.

75.3. Fulfilled at least 3 of the following requirements in the areas of expert, applied science activities and dissemination of science:

75.3.1. Prepared publications of research sources, translations of scientific text, prepared (and made) periodical or occasional scientific publications;

75.3.2. Prepared publications of research sources, translations of scientific text, publications of scientific resources (scientific facsimiles, typological and thematic maps, lexicographical sources, catalogues of systematic research sources, practical works of terminology and language usage), publications of scientific bibliography, prepared (and made) periodical or occasional scientific publications;

75.3.3. Performed works of socio-cultural development, was a member of expert scientific organizations (their representative);

75.3.4. Performed expert, research organization activities, or other applied scientific activities (was a head of organising committee or programme committee or international or national scientific event or was a member thereof, was a head of editorial board of national, international or cross-national periodical or serial scientific publication, was chief editor of such publication, or a member of its editorial board, was a head of commission for doctoral programme, defence council, or was a member of such commission or council, or was dissertation opponent);

75.3.5. Participated in international and national projects of science programmes (was project's chief coordinator, partner coordinator or promoter);

75.3.6. Participated in scientific internships, scientific or pedagogical exchange programmes;

75.3.7. Prepared reviews of scientific works and publications of science dissemination, among them scientific works and reviews of art works for professional audience and general public, published in cultural or professional publications, created online research sources and supervised them, or regularly spread scientific knowledge via media, etc.);

75.3.8. Gave public lectures and otherwise actively participated in the activities of scientific community.

76. Scientists, working in the position of a **chief researcher**, can be attested, if, during the term of office of 5 years:

76.1. Fulfilled at least one of the following requirements:

76.1.1. Published at least 8 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 3 of those articles published by international publishers, published at least 3 scientific articles in indexed international scientific publication;

76.1.2. Published a science monograph, study or part (-s) thereof, if scientist's total input is at least 8 quires, and at least 5 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 3 of those articles published by international publishers;

76.1.3. Published at least 5 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 2 of those articles published by international publishers, performed scientific research or works of experimental development, which value is at least 57 924 euros;

76.2. Announced the results of scientific research in the announcements at national and international science conferences or plenary lectures;

76.3. Fulfilled at least five of the requirements, indicated in p. 75.3, in the areas of expert, applied science activities and dissemination of science;

76.4. Improved his/her professional qualification.

78. Scientists, working in the position of an **associate professor**, can be attested, if, during the term of office of 5 years:

78.1. Fulfilled at least one of the following requirements:

78.1.1. Published at least 3 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 1 of those articles published by international publishers, at least 1 scientific article published in indexed international scientific publications;

78.1.2. Published at least 2 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 1 of those articles published by international publishers, prepared science monograph or study or parts thereof, if scientist's total input is at least 5 quires;

78.1.3. Published at least 2 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 1 of those articles published by international publishers, performed works of scientific research or experimental development, which value is at least 28 962 euros;

78.2. Announced the results of scientific research in the announcements at national and international science conferences;

78.3. Gave lectures for University's students of all study cycles or an intensive course at the foreign institution of higher education (at least 5 hours);

78.4. Prepared or renewed a publication for studies (lecture summary, schoolbook, textbook, other publication used for studies or a part thereof), or e-teaching (learning) course;

78.5. Participated in execution of Doctoral studies or supervised preparation of theses or other scientific works of students of all study cycles;

78.6. Fulfilled at least one of the requirements, indicated in p. 73.6, in the areas of expert, applied science activities and dissemination of science.

78.7. Improved his/her professional qualification.

80. Scientists, working in the position of a **senior researcher** can be attested, if, during the term of office of 5 years:

80.1. Fulfilled at least one of the following requirements:

80.1.1. Published at least 5 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 3 of those articles published by international publishers, at least 2 scientific articles published in indexed international scientific publications;

80.1.2. Published science monograph or study, if scientist's total input is at least 8 quires and at least 2 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 1 of those articles published by international publishers;

80.1.3. Published at least 2 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 1 of those articles published by international publishers; performed works of scientific research or experimental development, which value is at least 43 443 euros;

80.2. Announced the results of scientific research in the announcements at national and international science conferences;

80.3. Fulfilled at least four of the requirements, indicated in p. 75.3, in the areas of applied science activities and dissemination of science;

80.4. Improved their qualification.

82. During the term of office of 5 years a person, who works as a **lecturer**, must give lectures to the students and do methodological work, publish one article in indexed international scientific publication or one article peer-reviewed (periodical, serial or occasional) scientific publication, as well as improve his/her professional qualification.

84. During the term of office of 5 years a person, who works as an **assistant**, must assist in scientific, methodological and pedagogical work, and publish at least one article in peer-reviewed scientific publication, as well as improve his/her professional qualification.

86. Scientists working as **researchers**, can be attested, if, during the term of office of 5 years they:

86.1. Fulfilled at least one of the following requirements:

86.1.1. Published at least 2 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 1 of those articles must be published by international publishers, at least 1 article must be published in indexed international scientific publications;

86.1.2. Published a peer-reviewed science monograph, study or part thereof;

86.1.3. Published at least 2 scientific articles in peer-reviewed (periodical, serial or occasional) scientific publications, at least 1 of those articles must be published by international publishers and performed works of experimental development, which value is at least 14 481 euros;

86.2. Announced the results of scientific research in the announcements at national and international science conferences;

86.3. Fulfilled at least two of the requirements, indicated in p. 75.3, in the areas of applied science activities and dissemination of science;

88. Scientists working as **junior researchers**, can be attested, if, during the term of office of 5 years they published at least one scientific article in peer-reviewed (periodical, serial or occasional) scientific publications by international publishers and performed works in the areas of applied science activities and dissemination of science.

ARTS

89.5. Fulfilled at least three of the following requirements, in the areas of expert, criticism and dissemination of art activity:

89.5.1. Performed art research and published at least 3 publications or works of art, prepared or made periodical or occasional art publications'

89.5.2. Performed works of socio-cultural development, was a member of expert art organizations (their representative);

89.5.3. Performed expert, art organization activities, or other applied artistic activity (was a head of international or national organising committee of art event or was a member thereof; was a head of editorial board of national, international or cross-national periodical or serial art publication, was chief editor of such publication, or a member of its editorial board);

89.5.4. Participated in national or international projects of art or art promotion programmes;

89.5.5. Participated in art internships or exchange programmes;

89.5.6. Prepared reviews of works of art or publications of art dissemination, among them scientific works and reviews of art works for professional audience and general public, published in cultural or professional publications, created online research sources and supervised them, or regularly spread scientific knowledge via media, etc.;

89.5.7. Gave public lectures or otherwise actively participated in the activity of art community.

90. Artists, working in the position of a **professor**, can be attested, if, during the term of office of 5 years:

90.1. Fulfilled at least one of the following requirements according to the nature of artistic expression:

90.1.1. Indicators of works of music and/or musical performance:

90.1.1.1. Created, publicly performed and/or published at least three significant works of music, cinema or audio-visual art and/or their interpretations or editions;

90.1.1.2. Participated in at least three prestigious art events or competitions, received an award in at least one of them, curated such events or received awards;

90.1.2. Indicators of architectural activity:

90.1.2.1. Implemented at least two significant projects of large urban complex, special planning, architectural complex, or public building in Lithuania or abroad;

90.1.2.2. Participated at least in three prestigious art events or competitions and received awards at least at one of them, curated such events or received awards;

90.1.3. Indicators of art and design:

90.1.3.1. Organized a personal exhibition abroad and participated in international exhibitions abroad or participated in international design competitions and won at least one award;

90.1.3.2. Participated at least in three prestigious art events or competitions and received awards at least at one of them, curated such events or received awards;

90.1.3.3. Foreign museum or prestigious art gallery obtain works by the creator of art;

90.1.3.4. His/her album or illustrated book was published by recognized foreign publishers;

90.2. Performed art research and published at least 3 publications;

90.3. Gave lectures to students of all study cycles;

90.4. Prepared or renewed a publication for studies (lecture summary, textbook, schoolbook, other publication used for studies or a part thereof), or e-teaching (learning) course;

90.5. Participated in preparation of artists and execution of doctoral studies of art (as a supervisor of a doctoral student, consultant, member of Doctoral Studies Committee or Board, lecturer) or supervised preparation of theses or other art works of students of all study cycles;

90.6. Fulfilled at least two of the requirements, indicated in p. 89.5 in the areas of expert, applied science activity and dissemination of art;

90.7. Improved his/her qualification in internships, courses or exchange programmes.

92. Artists, working in the position of an **associate professor**, can be attested, if, during the term of office of 5 years:

92.1. Fulfilled at least one of the following requirements according to the nature of artistic expression:

92.1.1. Indicators of works of music and/or musical performance:

92.1.1.1. Created, publicly performed and/or published at least two works of music, cinema or audio-visual art and/or their interpretations or editions;

92.1.1.2. Participated in at least two prestigious art events or competitions, curated such events or received awards;

92.1.2. Indicators of architectural activity:

92.1.2.1. Implemented a project of large urban complex, special planning, architectural complex, or public building in Lithuania or abroad;

92.1.2.2. Implemented at least two small-scope) projects of large urban complex, special planning, architectural complex, or public building in Lithuania or abroad;

92.1.2.3. Participated in architectural competition in Lithuania and received an award;

92.1.3. Indicators of art and design:

92.1.3.1. Organized a personal exhibition abroad and participated in exhibitions in Lithuania and abroad, participated in design competitions and won at least one award;

92.1.3.2. Participated at least in two prestigious art events or competitions, curated such events or received awards;

92.2. Performed art research and published art publications;

92.3. Gave lectures to students of all study cycles;

92.4. Prepared or renewed a publication for studies (lecture summary, textbook, schoolbook, other publication used for studies or a part thereof), or e-teaching (learning) course;

92.5. Supervised preparation of theses or other art works of students of all study cycles;

92.6. Fulfilled at least two of the requirements, indicated in p. 89.5 in the areas of expert, applied science activity and dissemination of art;

92.7. Improved his/her qualification in internships, courses or exchange programmes.

94. A person, working in the position of a **lecturer**, can be attested, if, during the term of office of 5 years he/she:

94.1. Performed artistic activity:

94.1.1. Participated at least in one prestigious art event or competition, or received an award;

94.1.2. Performed art research and published at least one publication or work of art;

94.1.3. Gave lectures to students of all study cycles;

94.2. Prepared and published literature for studies or other methodological tool, or prepared e-teaching (learning) course;

94.3. Promoted art or studies or otherwise actively participated in the activities of international academic community;

94.4. Improved his/her qualification in internships, courses or exchange programmes.

96. A person, working in the position of a **assistant**, can be attested, if, during the term of office of 5 years he/she:

96.1. Participated at least in one prestigious art event or competition, or received an award, or performed art research and published at least one publication or work of art;

96.2. Performed pedagogical activity;

96.3. Prepared and published literature for studies or other methodological tool, or prepared e-teaching (learning) course;

96.4. Improved their qualification in internships, courses or exchange programmes.