

It is hereby made public that, by my order, dated October 22, 2018, the international documentary competition is open for a period of 30 working days, starting on the business day immediately following the publication of this Notice in the Diário da República. to the filling of a post of Assistant Professor category, under a contract of employment in public office for an indefinite period, with a trial period of 5 years, for the scientific area of "Mathematics", subarea "Algebra and Logic", of the Open University (UAb), public university of distance education, exhausting the tender with the filling of the vacancy put to the contest.

The present procedure shall be governed by the provisions of articles 37 to 51 and 62-A of the Statute of the University Teaching Career, in its current version, hereinafter referred to as ECDU and other applicable legislation.

The Open University, in compliance with Article 9 (h) of the Constitution, actively promotes a policy of equality of opportunity between men and women in access to employment and professional advancement, scrupulously providing for the avoidance of all forms of discrimination.

I - Place of work:

Lisbon, Open University

II - Admission Requirements:

1 - To hold, at the expiration of the deadline for application, the PhD degree in Mathematics or in the scientific sub-areas of the competition or related area.

1.1 - Opponents of the competition who hold qualifications obtained abroad must prove the recognition, equivalence or registration of the doctor degree, in accordance with Decree-Law no. 341/2007, of October 12 and other applicable legislation.

2 - Possess the command of the Portuguese language spoken and written. The domain of the language can also be checked by the jury of the insolvency procedure, through the analysis of the documentary elements delivered by the candidate and / or public hearing.

3 - To meet the general requirements for provision in public functions, provided for in Law no. 35/2014 of June 20, that they are not exempt by the ECDU.

4 - The contract of indefinite duration for the place put up for competition has a trial period of five years, in accordance with article 25, paragraph 1 of the ECDU.

III - Application:

1 - Presentation:

Applications, in paper and digital format (.pdf format, in pendrive format), must be delivered by the deadline, in person, during the respective opening hours, at the Archives and Archives Services of Universidade Aberta, located at Rua Almirante Barroso, n.º 38, 2.º, Lisboa, Portugal or sent by registered mail to the Division of Human Resources, Open University, Rua Almirante Barroso, n.º 38, 2.º, 1000-013 Lisboa, Portugal or by the other forms permitted by article 104 of the Code of Administrative Procedure (CPA), approved by Law no. 4/2015 (using the e-mail address rh@uab.pt).

2 - Instructions of the Application for Admission - according to the Statute of the University Teaching Career (ECDU) published in annex to Decree-Law no. 205/2009, of August 31, the application for admission to the competition, addressed to the magnificent Rector of the Open University, is obligatorily instructed by the following elements:

a) Application accompanied by the following documentation:

i) Identification of the job post to which he / she is applying;

ii) Full name;

iii) Membership;

iv) Naturalidade;

v) Nationality;

vi) Date of Birth;

vii) Number, expiration date of the identification document and service that issued it;

viii) Updated labor situation. If the candidate is a higher education teacher, he / she shall indicate the category, rank and index held at the date of the application;

ix) Residence and postal code or contact address;

- x) Telephone contact;
- (xi) E-mail address.
- b) Detailed Curriculum Vitae, organized according to the items of section IV of this announcement.
- c) Copy of 5 (five) papers selected by the candidate as most representative. In the event that any of the works mentioned in the Curriculum Vitae contain a classified document or that reveals a commercial or industrial secret, or a secret related to literary, artistic or scientific property, the candidate must expressly state this fact when submitting the application. , otherwise the work in question may be freely accessed by any of the candidates, during a process consultation.
- d) Copy of a pedagogical-scientific project to be developed under a distance education system and elearning in a curricular unit, existing or to be created, of the scientific area or scientific sub-areas of the competition, including the program, content planning, pedagogical strategy and methodological evaluation, bibliography and evaluation methodologies and their framework, according to the specificity of the Open University teaching system and its virtual pedagogical model.
- e) Declaration of the candidate, under a commitment of honor, stating that he is not inhibited from exercising public functions, or is prohibited for the performance of the duties he intends to perform, possess the physical strength and the psychic profile required for the exercise of the same functions and have complied with the mandatory vaccination laws.
- f) Request, if the candidate so wishes, so that the public hearing, if it exists and the candidate meets the conditions set forth in paragraph 1.4 of point IV, is by teleconference.
- g) Internationally recognized certification of the command of the Portuguese language at a level that allows teaching in this language, if the candidate is not of Portuguese nationality or of a country whose official language is Portuguese. If the candidate so wishes, this requirement may be replaced, at his express request, by the assessment of the linguistic ability of the jury, by analysis of the elements of the competition and / or public hearing.
- h) Any other elements that the candidates consider relevant, in pdf digital format. In cases where the applicant justifies the non-viability of the digital copy, nine copies must be submitted in the most appropriate physical format.

2.1 - The Curriculum Vitae should include:

- a) Complete identification;
- b) Contact form, address, telephone number and e-mail address;
- c) Photocopy of the certificates of qualification, suitable for the application, with its classification or other legally recognized document for this purpose;
- d) Category, group or discipline, time of service as a teacher and higher education institution to which he belongs, whenever applicable;
- e) When the contestant holds a qualification obtained abroad, he must prove the recognition, equivalence or registration of the respective degree, in accordance with the applicable legislation;
- f) Documents evidencing all the elements mentioned in points d) and e) of this number;
- g) Applicants belonging to the Open University are exempt from presenting the supporting documents of all the elements mentioned in points d) and e) of this number that appear in their individual file.

2.2 - The application must be written in Portuguese. When documents proving elements of the Curriculum Vitae, originally written in another language, must be simultaneously submitted to Portuguese or English, certified by an entity recognized for this purpose.

2.3 - The proofs provided for in paragraph 2.1 (f) of point III may be replaced by a statement on honor of the authenticity of the declarations made on the date of expiry of the deadline for submission of applications, without prejudice to the delivery when requested.

2.4 - The tender dossier may be consulted by the candidates, by prior appointment, in the place referred to in no. 1 of point III of this Notice, during their respective hours of operation.

2.5 - In accordance with Article 50 (4) (a) of the ECDU, the jury may, whenever it deems it necessary, request the candidates to submit complementary documentation related to the curriculum submitted, determining the deadline for the It is made.

2.6 - Failure to submit the documents or papers required under the Bidding Documents, or their submission after the deadline stipulated for this purpose, determines not to be admitted to the contest.

2.7 - In the case of duly instructed applications, in accordance with the requirements of this Call for Tender, admission to absolute merit of candidates will depend on the possession of a global curriculum that the jury considers appropriate for the position to be filled, namely, scientific performance and pedagogical capacity compatible with the category and scientific area for which the competition is opened, always taking into account for this assessment the criteria, not weighted quantitatively, indicated in point IV of this public notice.

IV - Selection methods and evaluation criteria:

Pursuant to articles 4 and 37 to 51 ECDU and other legislation in force for the evaluation of candidates, the following evaluation methods and criteria will be taken into account:

1 - The selection method will be the curricular evaluation taking into account the following factors, with the relative weights indicated in numbers 1.1, 1.2 and 1.3 of this point, these factors being evaluated in the same scale:

1.1 - Scientific performance (45%): reflecting the performance evaluation of the candidates in the matters specified in the edict and considering the following parameters:

1.1.1 - Scientific production: the quality of the scientific production (dissertations, articles in magazines, books, book chapters, congress communications) will be considered in the area and subarea for which the competition is opened, especially considering the relevance of the 5 publications and the other contributions, taking into account the timeframe for their preparation, and the recognition given by the scientific community as a result of the quality of the places of publication, references made by other authors, and prizes or other contributions. received. The production that crosses the research in the scientific area of the competition with its application in distance learning and e-learning will be released. The jury may use bibliometric indicators recognized as relevant to the specialty in which the competition is open. (55%)

1.1.2 - The capacity of intervention in the scientific and professional communities expressed, for example, in the quantity of the scientific projects that coordinated or participated with relevant contribution, in the presentation of invited lectures, in the organization of events and in the participation in editorial activities and in the area for which the tender is open. (45%)

1.2 - Pedagogical capacity (40%). The evaluation of the candidates' ability, in this perspective, will consist of the following parameters:

1.2.1 - Learner activity: the learner activity performed by the candidate in curricular units of the scientific area or scientific subareas in which the contest is based, based on objective pedagogical evaluation methods, namely pedagogical surveys, will be evaluated, and in this parameter the activities developed in distance learning and e-learning, taking into account the diversity of the curricular units taught in the subject area of the competition, its regency, and the activity of orientation of seminars, projects and dissertations in the 1st and 2nd cycle studies. (15%)

1.2.2 - Pedagogical material produced: the quality of the pedagogical material produced by the candidate, including publications in journals or conferences, prizes or other distinctions, shall be taken into account. The production of support materials for e-learning distance learning will be valued. (5%)

1.2.3 - Pedagogical dynamization: the coordination, participation and dynamization of pedagogical projects, such as the development of new curricular unit programs, the creation of new courses or curricula, the reformulation and updating of existing programs, as well as the realization of projects with impact on the teaching / learning process, with special emphasis on distance learning and e-learning. (30%)

1.2.4 - Report of the curricular unit - In the evaluation of the pedagogical and scientific value of the report will be considered: the clarity of its structure and the quality of exposure; the timeliness of content and the appropriateness of the program, including, where appropriate, comparison with similar curricular units in other national and international universities; the framework presented for the curricular unit and the teaching method, specifically considering the adoption of distance learning and e-learning, which is proposed within the framework of the UAb's virtual pedagogical model; the recommended bibliography and the quality of the comments produced, as well as other complementary elements considered relevant. (50%)

1.3 - Other activities relevant to the mission of the higher education institution (15%). The activities contemplated in this paragraph are provided for in article 4 of the ECDU:

1.3.1 - Participation in extension tasks, scientific dissemination and economic and social valorization of knowledge, including: participation and management of cooperation projects with different higher education institutions, other than the candidate's origin, namely at the level the planning, development or adaptation of curricula, teaching, especially in the regime of distance education and e-learning, and support to research, giving greater weight to international activities; participation in scientific and technological dissemination initiatives for different publics, and scientific and technological dissemination publications, duly registered in a digital repository. (30%)

1.3.2 - Participation in the management of higher education institutions, including, inter alia, positions in bodies of higher education institutions, national and international, in coordination of courses, participation in academic juries or other competitions (staff, scholarships, acquisition of equipment, etc.). (40%)

1.3.3 - Provision of services and consultancy to the scientific and educational community, as well as the economic, productive or society in general, considering in particular the amounts contracted and the number of contracts and / or actions taken, when applicable. (30%)

1.4 - In accordance with Article 50 (4) (b) of the ECDU, the jury may, whenever it deems it necessary, promote public hearings, through which it will clarify documentary elements initially submitted by the candidates, taking into account the as set out in points 1.1, 1.2 and 1.3 of section IV, it being permissible for candidates residing abroad, at their request, and if the necessary technical conditions are available, that this should be done by teleconference.

The request for the hearing to take place by teleconference must be submitted together with the application, and the chair of the selection board must decide on the acceptance of the request and communicate that decision to the candidate by e-mail, at least 10 working days the date of the hearing.

The hearing of each candidate lasts for at most one hour, which must be divided approximately equally between the jury and the candidate, and may be, by decision of the chairman of the selection board depending on the way the hearing is taking place, extended further. half an hour. It is also up to the jury president to give the floor, as he understands, to the members of the jury, to question the candidate.

V - Selection process

1 - In a first meeting, which will have the nature of a preparatory meeting of the final decision and which, by decision of the jury president, may take place by teleconference, after analysis and admission of the candidacies, the jury begins by deciding on the approval of the candidates in absolute merit, making an alphabetically ordered list.

An application shall be rejected on an absolute merit if at least one such proposal obtains a majority of votes from among the members of the selection board present at the meeting, in which case the other tenders to the same will not be voted, but may still be attached to the minutes if any member of the jury wants to present them as justification of their vote.

To this end, each jury member submits applications that he / she does not reach the level referred to in paragraph 2.7, point III, by means of well-founded written proposals. Each of these proposals shall then be voted in accordance with the provisions of Article 50 (1) (b) of the ECDU, and no abstentions shall be admitted.

The final decision on each proposal, as well as the number of votes gathered by each of them, and the respective grounds, form an integral part of the minutes.

2 - This first meeting also decides whether there will be public hearings. If the jury deliberation is in the sense of realizing these, it is decided which subset, from the candidates approved in absolute merit, to call for that hearing. Public hearings, to be held, shall take place within one month of the first meeting.

3. Preparatory meetings for the final decision may be waived in accordance with Article 50 (3) (b) of the ECDU, in which case all decisions are taken at the single meeting and there will be no public hearing of candidates.

4 - If there is a public hearing, after the same, the jury will proceed to the final screening of the candidates, according to the method described in paragraph 1 of point VI. The final decision and the reasoning presented by each member of the jury form an integral part of the minutes.

5. Candidates shall be notified in one of the following ways:

- a) E-mail with receipt of delivery of the notification;
- b) Registered office;
- c) Personal notification

Pursuant to article 13-a.4 of Decree-Law no. 135/99, of April 22, and of article 112 of the CPA, notifications made under administrative procedures may be electronically, considering that the candidate gives his / her prior consent as of the moment the Open University receives his / her application; in the event that the candidate does not wish to give this consent to be notified by e-mail, he / she shall attach to the application a declaration to that effect.

VI - Voting order and methodology:

1 - When the debate on the various candidates in attendance has allowed all the members of the jury to stabilize a ranking of the candidates, each one of them presents, in a written document that will be attached to the minutes, his proposal of strict ordering of the candidates, in accordance with point IV.

In the various votes, each member of the jury must respect the order presented, and no abstentions are allowed.

2 - The first ballot is intended to determine the candidate to put first. If a candidate obtains more than half the votes, he is placed first. If this does not happen, all candidates who have had zero votes are removed and the least voted candidate in the first ballot who has obtained at least one vote is eliminated. In case there is more than one candidate in the least voted position with at least one vote, a vote is taken only on those who have been tied last, to decide which to eliminate. For this vote the members of the jury will vote on the candidate who is lowest in his ranking and the candidate with the most votes is eliminated. If in this vote a tie persists between two or more candidates, the chair of the jury decides which candidate to eliminate, among them. After this elimination is returned to the first vote, but only with the remaining candidates. The process is repeated until a candidate obtains more than half of the votes for the first place.

3 - Withdrawn this candidate, repeat the whole process to the second place and so on, until an ordered list of all the candidates is obtained.

VII - Jury of the competition:

President: Dr. Paulo Maria Bastos da Silva Dias, Rector of the Open University or in whom he delegates under article 50, paragraph 1, a) of the ECDU.

Vowels:

João Filipe Rodrigues Queiró Ph.D., Professor, Department of Mathematics, Faculty of Sciences and Technology, University of Coimbra;

Dr. Maria Cristina de Sales Viana Serôdio Sernadas, Professor Full Professor of the Department of Mathematics of the Superior Technical Institute of the University of Lisbon;

Gracinda Maria dos Santos Gomes Moreira da Cunha, Professor Full Professor of the Department of Mathematics, Faculty of Sciences, University of Lisbon;

Dr. Reinhard Josef Klaus Kahle, Full Professor of the Faculty of Sciences and Technology of the New University of Lisbon;

João Jorge Ribeiro Soares Gonçalves de Araújo, Full Professor of the Faculty of Sciences and Technology of the New University of Lisbon;

Dr. Fernando Manuel Pestana da Costa, associate professor with the Aggregation of the Department of Science and Technology of the Open University.

In order to record, this notice was published, which will be published in the 2nd series of the Diário da República, the Public Employment Exchange (BEP) and the Internet sites of the Open University and the Foundation for Science and Technology in language Portuguese