

Under the Statute of the Teaching Staff Career of the Polytechnic Higher Education (Estatuto da Carreira do Pessoal Docente do Ensino Superior Politécnico, ECPDESP) and the IPC Tender Regulation of Contracting of Teachers (Regulamento de Concursos para Contratação de Professores do IPC, RCCPIPC), approved by Order No 9208/2010, published in the Official Gazette, 2nd series, No 104, of 28/05, it is hereby made public, by my Order of 15/05/2024 by the powers invested by Order no 6711/2023, published in the Official Gazette, 2nd series, No 119, of 21/06, that the invitation to the tender hereunder has been issued within 30 business days from the publication of this public notice in the Official Gazette, international competition based on qualifications for the recruitment of one position of Adjunct Professor for the disciplinary area of Computer Science, aiming at a public employment legal relationship, celebrated as an employment contract of indefinite duration in public functions, provided for in the teaching staff statement of IPC.

This tender is a competition based on qualifications and is regulated by the provisions of the IPC Tender Regulation of Contracting of Teachers (RCCPIPC), approved by Order No 9208/2010, published in the Official Gazette, 2nd series, No 104, of 28/05, as well as by the Statute of the Teaching Staff Career of the Polytechnic Higher Education (ECPDESP).

1 – Tender reference: PRPD/1/2024

2 – Workplace: Oliveira do Hospital Management and Technology School of the Polytechnic Institute of Coimbra.

3 – Functions and remuneration:

The generic functions of polytechnic higher education teachers provided for in Article 2(A) of the ECPDESP, with the rank functions set out in Article 3(4) of the ECPDESP. The rank of Adjunct Professor corresponds to the remuneration provided for in the table attached to Executive Order No 408/89, of 18 November, as amended.

4 – Period of validity of the tender:

The tender shall be valid for the position put for tender, and shall cease with the occupation of the position set out in the publicised notice or when the same cannot be fully occupied, due to the absence or insufficient number of applicants, as well as in the cases referred to in Article 31(2) of the RCCPIPC.

5 – Admission requirements: 5.1 – General requirements: to meet, until the expiry of the deadline for the submission of applications, the admission requirements provided for in Article 17(1) of the General Employment Law in Public Functions (Lei Geral do Trabalho em Funções Públicas, LTFP), namely:

- (a) Portuguese nationality, when not exempted by the Constitution, by international convention or special law;
- (b) 18 years old;
- (c) No disqualification from the practice of public functions or no prohibition of the practice of those which the applicant proposes to perform;
- (d) Physical strength and psychic profile indispensable for the performance of the relevant duties;
- (e) Compliance with mandatory vaccination laws.

5.2 – Candidates must master the Portuguese language (spoken and written) at a level that allows the assignment of teaching service, without any communication limitations in this language.

5.3 – Special requirements: to hold, until the end of the deadline set for the submission of applications, the degree of doctor or the title of specialist in the disciplinary area for which the competition is open.

Applicants with foreign qualifications shall prove the recognition of the doctoral degree in accordance with the applicable legislation.

6 – Submission of Application:

6.1 - The applicants shall access and register on the website https://www.ipc.pt/bupc/concursos/form/concursos_docentes to submit the application, selecting the procedure they wish to apply for.

The application submission is done exclusively in digital form, in portable document format (PDF), except for documents with planned submission in other digital formats.

The application is submitted by filling in the sections available at the electronic address mentioned above.

If the application contains a classified document which reveals a commercial or industrial secret, or secrecy concerning literary, artistic or scientific property, when formalising the application, the applicant shall expressly indicate such a reservation, otherwise, the work in question will be freely accessible by any of the other applicants in the course of the procedure consultation.

6.2 Deliverables:

- a) Request for admission to the tender, addressed to the President of the Polytechnic Institute of Coimbra, containing: full name, date and place of birth, identity card/citizen card, number or foreign civil identification document (EU)/passport, residence, telephone number, e-mail address, reference to the relevant tender, with an express indication of the public notice and reference to

the Official Gazette in which it was published, reference of the tender shown in point 1 of this public notice, as well as a list of the documents accompanying the request.

- b) Detailed, dated and signed curriculum vitae;
- c) Duly completed application form, specifically designed for this tender (available at <https://www.ipc.pt/bupc/candidatura>), including score grid, and also delivered in Excel format (xls or xlsx) and portable document format (pdf);
- d) Sworn statement declaring compliance with the requirements for the establishment of a public employment relationship as set out in point 5.1;
- e) Sworn statement declaring that all information and documentation included in the application is authentic, without prejudice to the actual proof, when requested;
- f) Qualification certificates;
- g) All works mentioned in the curriculum vitae, in PDF or ZIP format.

6.3 – When submitting the application, the candidate must provide the information strictly necessary for this purpose, under the terms of this public notice, and must hide personal information that may exist in the documentation delivered, otherwise these information may be freely accessed by any of the other candidates.

6.4 – *The curriculum vitae* shall contain:

- a) Preamble containing the academic degrees and corresponding grade, professional category and, where applicable, the position currently held;
- b) Detailed and contextualized description of the curricular elements, organized according to the scoring grid, as per annex 1, in order to allow a better appreciation of the data presented in the form referred to in subparagraph c) of point 6.2 of this notice.

6.5 – All application documents indicated in point 6.2 shall be submitted in Portuguese or English.

6.6 – Failure to submit the supporting documents for the curriculum presented by the applicant implies not to validate the elements that should be proven, unless the jury chooses to use the option provided for in Article 26 of the RCCPIP.

6.7 - Applications that are not properly submitted or that do not fulfil the formal criteria for admission to the tender shall not be admitted in accordance with the terms laid down in the current legislation and in this public notice. The submission of any required documentation beyond the expiry of the relevant period also determines the rejection of the admission to the tender.

6.8 – No applications submitted by post or electronic mail shall be accepted.

7– Public hearings:

7.1 - If the jury considers it necessary to promote public hearings focusing on the curriculum vitae of the applicants, they shall be held in the first meeting of the jury. The dates of the public hearings shall be published at the institutional website and the eligible applicants shall be notified, under Article 9 of the RCCPIPC.

8 – Criteria, method of evaluation, methodology of classification and ranking of applicants:

8.1 – The assessment of the applications shall be performed in accordance with Article 25 of the RCCPIPC;

8.2 - The weighting to be assigned to the assessment parameters as well as to the selection criteria and ranking criteria is laid down in Annex I of this public notice.

8.3 - The final classification of each candidate is obtained through the following methodology:

a) Each member of the jury individually scores each candidate by applying the scoring grid mentioned in subparagraph c) of point 6.2 of this notice;

b) Each member of the jury calculates its final classification for each candidate, expressed on a scale of 0 to 100 points, using the following formula: $FC = 0,5 \times TCC + 0,25 \times PC + 0,25 \times ORAC$

FC: final classification

TCC: classification of the technical-scientific and professional component, obtained through point I of the scoring grid, expressed on a scale of 0 to 100 points.

PC: classification of the pedagogical component, obtained through point II of the scoring grid, expressed on a scale of 0 to 100 points.

ORAC: classification of the organizational and other relevant activities component, obtained through point III of the scoring grid, expressed on a scale of 0 to 100 points.

c) The final classification of each candidate is obtained through the simple arithmetic average of the final classifications calculated by each member of the jury.

d) As the final classification is expressed on a scale of 0 to 100 points, candidates who obtain a final classification of less than 50 points are considered unsuccessful and candidates who obtain a final classification equal to or greater than 50 points are considered approved on absolute merit.

8.4 - In the case of a tie, the following tiebreaker criteria shall be considered:

8.4.1. Highest score in the “technical-scientific and professional component”;

8.4.2. Highest score in the pedagogical component;

8.4.3. Highest score in the “organizational and other relevant activities component”.

When applying the indicated tiebreaker criteria, the scores of the “technical-scientific and professional component”, the pedagogical component and the “organizational and other relevant activities component” of each tied candidate are obtained through the simple arithmetic average of the scores attributed by each member of the jury.

9 – Notification of the applicants:

9.1 - The notification of the applicants is made in accordance with Article 9 of the RCCPIP;

9.2 - The lists of non-approved applicants, the ranked list of approved applicants based on absolute merit and the act of approval shall be communicated to the applicants in accordance with Articles 29 and 30 of the RCCPIP.

9.3. The full procedure of the tender may be consulted by the applicants, subject to prior scheduling during opening hours, from 9 a.m. to 5 p.m. at the Polytechnic Institute of Coimbra (Instituto Politécnico de Coimbra, Rua da Misericórdia, Lagar dos Cortiços - S. Martinho do Bispo, 3045-093 Coimbra).

10 – Composition of the jury:

President: Jorge Manuel dos Santos Conde, President of the Polytechnic Institute of Coimbra

Full members:

João Nuno Lopes Barata, Assistant Professor at the Faculty of Science and Technology of the University of Coimbra

Jorge Augusto Castro Neves Barbosa, Coordinating Professor of the Higher Institute of Engineering of the Polytechnic Institute of Coimbra

José Francisco Monteiro Morgado, Coordinating Professor at the Higher School of Technology and Management of Viseu at the Polytechnic Institute of Viseu

Luis Alberto Morais Veloso, Coordinating Professor at the Oliveira Higher School of Technology and Management at the Hospital of the Polytechnic Institute of Coimbra

Vasco Nuno Sousa Simões Pereira, Assistant Professor at the Faculty of Science and Technology of the University of Coimbra

Alternate members:

Carlos Manuel Robalo Lisboa Bento, Associate Professor with Aggregation at the Faculty of Science and Technology of the University of Coimbra

Maria Teresa Galvão Dias, Associate Professor at the Faculty of Engineering of the University of Porto

The Vice-President of the Polytechnic Institute of Coimbra, Daniel Jorge Roque Martins Gomes

ANNEX I

I. Technical-scientific and professional component

50% weighting in the final classification

Item	Criteria	Unit	Points	Maximum
1	Doctorate in Computer Science	per doctorate	10	10
2	Doctorate in in related disciplinary area	per doctorate	5	
3	Title of specialist in the area CNAEF 481 – Computer Science	per title of specialist	5	
4	Editor of technical-scientific book with ISBN indexed in SCOPUS, from 2019 onwards (inclusive) (conference proceedings books are not considered)	per book	1	5
5	Technical-scientific book chapter with ISBN indexed in SCOPUS, from 2019 onwards (inclusive)	per chapter	0,5	5
6	First author of an article in a scientific journal indexed in the first quartile of the Journal Citation Report (Science Edition) of the ISI Web of Knowledge or in the first quartile of the Scimago Journal & Country Rank, in the year corresponding to the publication, from 2019 onwards (inclusive), considering the category with the highest quartile	per article	2	10
7	First author of an article in a scientific journal indexed in the second quartile of the Journal Citation Report (Science Edition) of the ISI Web of Knowledge or in the second quartile of the Scimago Journal & Country Rank, in the year corresponding to the publication, from 2019 onwards (inclusive), considering the category with the highest quartile	per article	1	5
8	Co-author of an article in a scientific journal indexed in the first quartile of the Journal Citation Report (Science Edition) of the ISI Web of Knowledge or in the first quartile of the Scimago Journal & Country Rank, in the year corresponding to the publication, from 2019 onwards (inclusive), considering the category with the highest quartile, (not accounted in 6)	per article	0,75	10
9	Co-author of an article in a scientific journal indexed in the second quartile of the Journal Citation Report (Science Edition) of the ISI Web of Knowledge or in the second quartile of the Scimago Journal & Country Rank, in the year corresponding to the publication, from 2019 onwards	per article	0,5	5

Item	Criteria	Unit	Points	Maximum
	(inclusive), considering the category with the highest quartile (not accounted in 7)			
10	Article published in conference proceedings with peer-review indexed in ISI Web of Knowledge/SCOPUS, from 2019 onwards (inclusive)	per article	0,4	10
11	Member of the organizing committee of a technical-scientific meeting, from 2019 onwards (inclusive)	per meeting	1	5
12	Member of the scientific committee of a technical-scientific meeting, from 2019 onwards (inclusive)	per meeting	1	
13	Editor-in-chief of an ISI Web of Knowledge/SCOPUS indexed scientific journal, from 2019 onwards (inclusive)	per journal	10	10
14	Member of the editorial board of an ISI Web of Knowledge/SCOPUS indexed scientific journal, from 2019 onwards (inclusive)	per journal	0,5	
15	Article citation proven by SCOPUS, from 2019 onwards (inclusive)	per citation	0,0025	5
16	Participation in a research project, from 2019 onwards (inclusive)	per project	1	5
17	Integrated member of a Research Centre accredited by FCT, from 2019 onwards (inclusive)	per Research Centre	2	
18	Collaborating member of a Research Centre accredited by FCT, from 2019 onwards (inclusive)	per Research Centre	1	
19	Relevant professional experience within the scope of ESTGOH's mission in the area of software development or industrial experience (excludes teaching/academic activity)	per year	2,5	15
Total				100

II. Pedagogical component

25% weighting in the final classification

Item	Criteria	Unit	Points	Maximum
1	Full-time teaching experience in higher education (for part-time collaborations, consider the corresponding proportion)	per academic year or fraction	3	10

Item	Criteria	Unit	Points	Maximum
2	Total number of different curricular units taught in the disciplinary area of the tender, from 2019 onwards (inclusive)	per each curricular unit	1	15
3	Pedagogical publications with ISBN	per publication	1	
4	Pedagogical publications without ISBN	per publication	0,25	
5	Creation of teaching support laboratories	per laboratory	0,5	
6	Curricular units of Computer Architecture, Computer Graphics, or similar, taught in CTeSP* or BSc courses, from 2019 onwards (inclusive)	per curricular unit in each academic year	2,5	20
7	Curricular units taught in CTeSP or BSc courses in the disciplinary area of the tender or related area (except Computer Architecture, Computer Graphics, or similar), from 2019 onwards (inclusive)	per curricular unit in each academic year	0,25	5
8	Responsibility for curricular units of Computer Architecture, Computer Graphics, or similar (with at least 90% of the curricular unit load taught), from 2019 onwards (inclusive)	per curricular unit in each academic year	1,25	10
9	Responsibility for curricular units (except Computer Architecture, Computer Graphics, or similar) in CTeSP or BSc courses in the disciplinary area of the tender or related area (with at least 90% of the curricular unit load taught), from 2019 onwards (inclusive)	per curricular unit in each academic year	1	5
10	Participation in international mobility programs of the Erasmus+ type, from 2019 onwards (inclusive)	per mobility	3	15
11	Supervision of master's dissertation, project or internship (completed), from 2019 onwards (inclusive)	per supervision	2	10
12	Supervision of bachelor's project or internship (completed), from 2019 onwards (inclusive)	per supervision	1	
13	Supervision of CTeSP's project or internship (completed), from 2019 onwards (inclusive)	per supervision	0,5	
14	Supervision in a professional environment of bachelor students in the context of an internship	per supervision	1	5
15	Member of the master's dissertation, project or internship evaluation jury (except supervisor), from 2019 onwards (inclusive)	per jury	0,5	5
16	Member of the bachelor's project or internship evaluation jury (except supervisor), from 2019 onwards (inclusive)	per jury	0,25	

Item	Criteria	Unit	Points	Maximum
17	Member of the CTESP's project or internship evaluation jury (except supervisor), from 2019 onwards (inclusive)	per jury	0,125	
Total				100

*CTESP - *Higher Technical Professional Course* is a course of higher education studies that does not confer an academic degree, with 120 ECTS, and a duration of two years.

III. Organizational and other relevant activities component

25% weighting in the final classification

Item	Criteria	Unit	Points	Maximum
1	President or Rector of the Higher Education Institution (IES)	per year or fraction	20	45
2	Vice-President or Vice-Rector of the IES	per year or fraction	16	
3	Pro-President or Pro-Rector of the IES	per year or fraction	12	
4	Administrator of the IES	per year or fraction	16	
5	Administrator of the Social Action Services of the IES	per year or fraction	16	
6	Member of the General Council or Senate of the IES	per year or fraction	4	
7	President or Director of the Organic Unit (UO)	per year or fraction	20	
8	Vice-President or Deputy Director of the UO	per year or fraction	16	
9	President of the Scientific Technical Council	per year or fraction	16	
10	President of the Pedagogical Council	per year or fraction	12	
11	President of the Assembly of Representatives or School Board	per year or fraction	16	
12	Secretary of the Scientific Technical Council	per year or fraction	12	
13	Secretary of the Pedagogical Council	per year or fraction	9	
14	Secretary of the Assembly of Representatives or School Board	per year or fraction	6	
15	Member of the Scientific Technical Council (except the president and secretary)	per year or fraction	8	
16	Member of the Pedagogical Council (except the president and secretary)	per year or fraction	6	

Item	Criteria	Unit	Points	Maximum
17	Member of the Assembly of Representatives or of the School Board (except the president and secretary)	per year or fraction	4	
18	President of the Department	per year or fraction	12	
19	Vice-President of the Department	per year or fraction	10	
20	Member of the Department Council (except president and vice president)	per year or fraction	7	
21	Coordinator of the scientific area	per year or fraction	8	
22	Coordinator of a master's degree course	per year or fraction	10	
23	Member of the master's coordinating committee	per year or fraction	6	
24	Director of a bachelor course	per year or fraction	10	
25	Coordinator of a CTeSP	per year or fraction	8	
26	Coordinator of a CET	per year or fraction	8	
27	President of the jury of the tender for the admission and entry of the students (over 23 years of age; special tenders; international students; masters; CTeSPs)	per tender	5	15
28	Member of the jury of the tender for the admission and entry of students (over 23 years of age; special tenders; international students; masters; CTeSPs)	per tender	2,5	
29	Effective member of a public association of Engineers	-	5	10
30	Senior member of a public association of Engineers	-	10	
31	Organization of seminars, lectures, and workshops	per organization	0,5	10
32	Training, provision of services and consultancy activities to the exterior	per training, service or consultancy activity	0,5	
33	Technical publications, standards and registered patents	per publication, standard or patent	0,75	
34	Participation in official representation activities, appointed by the presidency of the IES or UO	per year	0,5	
35	Carrying out post-doctoral work duly included in a research group	per year	10	20
Total				100