



SERVIÇO PÚBLICO FEDERAL
MINISTÉRIO DA EDUCAÇÃO
UNIVERSIDADE FEDERAL DO RIO GRANDE - FURG
COORD CUR DE MESTRADO EM ENGENHARIA DE
COMPUTAÇÃO



EDITAL Nº 4, DE 22 DE JULHO DE 2024

FEDERAL UNIVERSITY OF RIO GRANDE

**Center for Computational Sciences
Graduate Program in Computing
Master's degree in Computer Engineering**

PUBLIC NOTICE PPGComp Nº 04/2024

Selection of candidates for admission to the Graduate Program in Computing, Master's degree course in Computer Engineering, second semester of 2024.

The Graduate Program in Computing (PPGComp) makes public the selection process of candidates for the Master's degree course in Computer Engineering for admission in the second semester of 2024, as specified below.

1. GENERAL INFORMATION

1.1 About

The master's degree course in Computer Engineering at FURG was recommended by CAPES on 12/20/2011 and approved by the CNE, Ordinance MEC 1324, of 11/08/2012 (DOU 11/09/2012, section 1, p.8). It offers the following research lines:

- Bioinformatics;
- Soft Computing;
- Intelligent Robotics and Automation;
- Digital and Embedded Systems;
- Multiagent Systems;
- Educational Technologies.

Information about the research lines is available at <http://ppgcomp.furg.br/>.

1.2 Intended audience

Graduates from undergraduate courses in computing or related areas with interest in research, technological development, and innovation.

2. APPLICATION PROCESS

The documents for application are:

- An online application form with specific questions to be answered by the candidate is available in the Registration System for Graduate Programs at the electronic address <https://siposg.furg.br/curso/996>. This form consists of personal data, an indication of up to three research lines, and the respective advisors of interest, in order of preference. The lines were presented in item 1.1;
- Front and back scanned copies of the identity card and CPF. Copy of the passport for foreign candidates;
- Scanned 3x4 photo;
- Front and back scanned copy of the birth or marriage certificate;
- Copy of the higher education diploma or the certificate that you are studying the last semester of the course, issued by a Higher Education Institution;
- Front and back scanned copy of the undergraduate transcript, including subjects taken and grades or concepts obtained;
- *Curriculum Vitae* in PDF format;
- Two letters of recommendation completed by academics/professionals linked to the candidate using the form available at <https://forms.gle/AKS4WJxcyTLZgpNS6>; The form can be translated into the Web Browser and answered in English.
- Candidate's work plan in PDF format. The work plan must have 3 pages maximum, excluding references, and must be aligned with the candidate's intended research line. The plan must be written in Portuguese or English and must present (i) objectives; (ii) motivation, discussion of the state-of-the-art and contributions; (iii) methodology; and bibliographic references;
- Curriculum Vitae scoring filled out by the candidate using the form <https://forms.gle/DeSQxyAQn1QunQyR7>. The form can be translated into the Web Browser and answered in English. Completion must be in accordance with the items present in the Curriculum. According to the documentation presented, the selection committee may modify the classification and score completed by the candidate. The candidate must keep the email sent by the system at the end of completion as proof of sending the questionnaire. The scoring table with the description and value of each item is in Appendix I of this notice.

3. SELECTION

3.1 Selection process

The selection process will be conducted by a Selection Committee, specially constituted for this purpose, composed of professors Diana Francisca Adamatti, Eder Mateus Nunes Gonçalves (president), Helida Salles Santos, Paulo Francisco Butzen, Pedro de Botelho Marcos, Vagner Santos da Rosa and Vinicius Menezes de Oliveira. The evaluation of candidates is computed according to the following criteria: Curriculum Vitae (30%); Recommendation Letters (10%); and Work Plan (60%).

3.2 Calculation of the Final Grade (FG)

The candidate's final grade will be given according to the equation

$$FG = (0,3 \times CV) + (0,1 \times RL) + (0,6 \times WP) .$$

The final grade (NF) and partial grades, referring to the Curriculum Vitae (CV), Work Plan (WP), and Recommendation Letters (RL) will be given on a scale from 0 (zero) to 10 (ten), rounded to the second decimal place.

3.3 Classification

Candidates who obtain a Final Grade (FG) less than 5.0 points will be disqualified.

Successful candidates will be classified in the research line selected as the first option. If they are not selected within the limit of the number of places available, they will be classified in the second option. If necessary, the process is repeated for the third preferred line indication.

Due to eventual restricted availability, the final assigned advisor may differ from the one indicated in the selection process.

If the number of vacancies in any line of research is not filled, substitute candidates in other lines of research may be selected.

4. NUMBER OF VACANCIES

There are (6) six available positions distributed among the program's research lines in item 1.1, except Educational Technologies. The number of positions will be filled following the criteria defined in item 3.3, with no obligation to fill all the offered positions.

According to Resolution No. 004/2019 of the Superior Council of the Federal University of Rio Grande, in its article 4, 20% (twenty percent) of the places will be allocated to black, Indigenous, quilombola students, people with disabilities, and transgender people. If there are not enough candidates to fill these positions, they will be filled through broad competition.

According to the Normative Instruction 06/2022, from the Dean's Office for Graduate and Research Studies of FURG, and the Normative Instruction 04/2023, from the Rector's Office of FURG, the PPGComp will hold a Heteroidentification Committee to analyze the candidacy of self-declared black, brown and transgender people. The committee will verify whether the candidates fulfill the specific requirements for such positions.

5. REGISTRATION

Students selected by the Selection Committee will receive correspondence from the PPGComp Secretary at the email address provided on the registration form informing them of the procedures required for enrollment. Candidates who are classified in the selection process and present a certificate or diploma of completion of an undergraduate course by the deadline for the enrollment period will be able to enroll in the Master's degree course in Computer Engineering.

6. RESOURCES

Appeals regarding any stage of the selection process must be filed with the PPGComp Coordination via email secretaria.ppgcomp@furg.br, respecting the schedule in item 9.

7. SCHOLARSHIP

The Program does not guarantee the granting of scholarships to qualified candidates. The availability of scholarships depends on the funding agencies and will be distributed according to the criteria established by them and by the decision of the PPGComp Coordination. The list of classified candidates does not serve as a reference for the distribution of scholarships. However, in recent years, all scholarship candidates without any type of additional income have been considered.

8. RESULTS

The list of selected candidates will be published in alphabetical order, by line of research.

9. SCHEDULE

Application period and submission of recommendation letters	From 07/19/2024 to 08/02/2024 on the website https://siposg.furg.br/curso/996
Preliminary list of approved applications	Until 08/05/2024 on the website https://siposg.furg.br/curso/996
Appealing period	Until /08/06/2024 by email secretaria.ppgcomp@furg.br
Preliminary result of selected candidates and substitutes	Until 08/13/2024 on the website https://siposg.furg.br/curso/996
Appealing period	Until 08/14/2024 by email secretaria.ppgcomp@furg.br
Final result of selected candidates and substitutes	Until 08/15/2024 on the website https://siposg.furg.br/curso/996
Enrollment of selected candidates	From 08/19/2024 to 08/21/2024 Additional information will be sent by email by the PPGComp secretary.
Selection of subsequent candidates	On 08/26/2024 on the website https://siposg.furg.br/curso/996
Enrollment of candidates selected for the subsequent call	From 08/26/2024 to 08/28/2024 Additional information will be sent by email by the PPGComp secretariat

10. ADDRESS FOR CORRESPONDENCE AND INFORMATION

Federal University of Rio Grande
Academic Secretary of the Center for Computational Sciences
Graduate Program in Computing (PPGComp)
Av. Itália km 8, s/n - Carreiros Campus
96.203-900 – Rio Grande – RS

Other contact information:

Phone: (53) 3293-5105
E-mail: secretaria.ppgcomp@furg.br
PPGComp page: <http://ppgcomp.furg.br>

11. OMITTED CASES

Omitted cases will be evaluated by the PPGComp Selection Committee.

Rio Grande, July 17, 2024

Prof. Dr. Eduardo Nunes Borges

PPGComp Coordinator



Documento assinado eletronicamente por **Eduardo Nunes Borges, Coordenador de Curso**, em 22/07/2024, às 15:03, conforme horário oficial de Brasília, com fundamento no art. 6º, § 1º, do [Decreto nº 8.539, de 8 de outubro de 2015](#).



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