



Universidade Estadual de Campinas
Instituto de Física Gleb Wataghin
Coordenadoria de Pós-Graduação
Rua Sérgio Buarque de Holanda, 777 - CEP: 13083-859
(19) 3521.5305 / 3521.5279 / 3521.5280 / 3521.0285
Site: portal.ifi.unicamp.br
secpos@ifi.unicamp.br



Coordenadoria de
Pós-Graduação



SELECTION PROCESS 2/2024 FOR ADMISSION OF FULL-TIME STUDENTS IN THE GRADUATE PROGRAM IN PHYSICS OF THE INSTITUTE OF PHYSICS GLEB WATAGHIN

The Graduate Committee (CPG-FIS) of the Institute of Physics Gleb Wataghin (IFGW) of the University of Campinas (Unicamp) makes public the call for the selection process for admission in the 1st semester of 2025 in its Graduate Program in Physics and establishes the rules and procedures for the selection, classification and granting of scholarships to the candidates.

1. GENERAL PROVISIONS

- 1.1. The selection process will be carried out by an Evaluation Committee.
- 1.2. A maximum of 50 vacancies will be offered for the Master's course and a maximum of 45 vacancies for the Doctorate course for admission in the first semester of 2025. The vacancies cover the concentration areas of Physics and Applied Physics.
- 1.3. Candidates must attend an Entrance Exam that verifies their knowledge in the disciplines of an Undergraduate Physics course.
- 1.4. With respect to item 1.3, in this selection process, the following exams will be accepted:
 - (a) Unified Graduate Physics Examination (EUF) and
 - (b) Graduate Record Examination (GRE) - Subject Test in Physics of Education Test Service (ETS)
- 1.5. The EUF examination is performed by an independent committee, and all necessary information about this exam can be obtained at <http://www1.fisica.org.br/~euf/>.
- 1.6. The GRE examination is performed by an independent company and all necessary information about this exam can be obtained at <https://www.ets.org/gre/subject/about>.
- 1.7. Candidates will not be interviewed at any stage of the selection process described in this Notice.
- 1.8. There is no application fee for the selection process described in this Notice.
- 1.9. This selection process is valid both for new students and for students already enrolled in the IFGW Graduate Program that, at the moment, are without a scholarship.

2. CALENDAR

- 2.1. The timetable for this selection process is the following:

Registration period in the electronic form (IFGW system)	10/29/2024 until 4pm on 11/18/2024
Period for registration in Unicamp's Academic Management System (SIGA)	10/29/2024 to 11/18/2024
Deadline for sending in recommendation letters	11/21/2024
Analysis of registrations	11/22/2024 to 12/4/2024
Publication of the results	until 12/6/2024
Period for the appeal request of the result	12/6/2024 until 4pm on 12/11/2024



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Period for meeting with the Graduate Coordinator to discuss the submission of the appeal	12/9/2024 to 12/10/2024
Publication of the results of the appeal	until 12/16/2024
Period for for confirming interest in the scholarship	12/6/2024 to 1/26/2025
Period for regular enrollment of freshmen	2/03/2025 until 4pm on 2/05/2025
Period for enrollment in subjects for freshmen	2/03/2025 to 2/07/2025
Supplementary enrollment: for freshmen who did not enroll in the regular period	2/24/2025 until 4pm
Start of classes	2/24/2025

3. REGISTRATION

3.1. The registration for participation in this selection process must be done through the electronic registration form available at <https://sistemas.ifi.unicamp.br/pos/inscricao-pos> and within the deadline established in item 2.1 of this Notice; the registration form can be completed in Portuguese, English or Spanish.

3.2. The candidates must also register in the Academic Management System (SIGA) of the Academic Board (DAC) available at <https://www.dac.unicamp.br/portal/estude-na-unicamp/pos-graduacao> in the respective course within the period established in item 2.1 of this Notice.

3.3. The candidate must provide all the information requested in the form indicated in item 3.1 of this Notice and attach the following documents in PDF format (maximum size of each file equal to three megabytes):

I – Brazilian Taxpayer Number (CPF) or Passport (not mandatory)

II - Undergraduate academic transcript;

III - Master's academic transcript (only for candidates to the Doctorate course);

IV- Diploma or certificate of completion of undergraduate and master's (if any or if available);

V - Curriculum Vitae or updated Lattes curriculum (Lattes Curriculum is a very used Curriculum in Brazil for academics, see <http://buscatextual.cnpq.br/buscatextual/busca.do?metodo=apresentar>) ;

VI - Letter of interest from the candidate indicating the reasons for joining the course;

VII - Statement of failed courses (in open format and when applicable);

VIII - Result of the GRE Physics Test (if any or if available).

3.4. The candidate must indicate the grades and percentiles obtained in the EUF on the application form. For this selection process, EUF grades obtained in the following editions will be accepted:

(a) EUF 2-2024;

(b) EUF 1-2024;

(c) EUF 2-2023;

(d) EUF 1-2023;

(e) EUF 2-2022;

(f) EUF 1-2022.



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One or more EUF grades obtained in the six editions indicated above may be included, but for this selection process, the highest grade and the highest percentile will be considered. The EUF grades and percentiles informed by the candidate will be validated by the IFGW Graduate Commission and, therefore, it is important that the full name indicated in the application form is the same as the name indicated on the EUF documentation.

3.5. If the candidate chooses the Graduate Record Examination (GRE) of the Education Test Service (ETS) - Subject Test in Physics, the grade must be informed in the electronic registration form, in the field "Results in the GRE Physics Test and/or other internationally recognized exams".

3.6. The undergraduate academic transcript (even if partial) indicated in item 3.3 of this Notice must contain the average of the grades obtained in the undergraduate course and/or the respective performance coefficient (CR in Portuguese or GPA in English), in addition to all suspensions, dropouts and failures; if the university transcript does not contain this information, the candidate must include in the application form a file in PDF format indicating the number of suspensions, dropouts and failures.

3.7. The master's academic transcript (even if partial) indicated in item 3.3 of this Notice must be attached to the electronic form only by candidates for the Doctoral course.

3.8. The Curriculum Vitae (CV) or Lattes curriculum indicated in item 3.3 of this Notice must contain all relevant information about the candidate's academic record, such as:

I – undergraduate research project (IC in Portuguese): it is important to inform the title of the project, the name of the supervisor, the funding agency (if any) and project period;

II – course conclusion work or end of course monography (TCC in Portuguese): it is important to inform the title of the project and the name of the supervisor;

III - participation in a Teaching Internship Program (PED in Portuguese) or similar teaching assistance program during a Master's or Doctorate's course;

IV - participation in a Teaching Support Program (PAD in Portuguese) or similar teaching assistance program during an Undergraduate course.

All Information on IC, TCC, PED and/or PAD must also be registered in the electronic application form indicated in item 3.1 of this Notice.

3.9. The candidate must indicate in the application form the contacts of Professors and/or researchers for sending letters of recommendation:

(a) for the master's course, it is necessary to send two letters of recommendation, one of them from the undergraduate research project supervisor (if any);

(b) for the Doctorate course, it is necessary to send three letters of recommendation, one of them from the master's supervisor.

Requests for letters of recommendation will be sent directly by e-mail to the Professors/researchers indicated by the candidate, and all communication (e-mail and model of the letter of recommendation) will be made in the same language in which the electronic application form was filled. Only letters of recommendation received within the period established in item 2.1 of this Notice will be considered.

3.10. The candidate will be able to inform in the application form the name of the probable advisor and the probable Graduate School (Physics or Applied Physics) associated to the research project that will be developed.

3.11. The candidate will be evaluated by the information and documents sent in the application form indicated in item 3.1 of this Notice, and no additional information can be included after the end of the application period established in item 2.1 of this Notice.

3.12. If the candidate makes two or more applications, only the information included in the last application will be considered.



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4. ASSESSMENT PROCESS

4.1. The Evaluation Committee will be composed of five members and will be appointed by the CPG/IFGW.

4.2. Each member of the Evaluation Committee will review the information provided by the candidate on the application form (undergraduate and/or master's school transcripts, CV or CV Lattes, letters of recommendation) and assign a grade to each candidate according to the following procedure:

(a) for candidates to the Master's course, the candidate's grade (N) will be equal to

$$N = (5 \times NEX + 3 \times NH + 2 \times NCV) / 10 \text{ and}$$

(b) for candidates to the Doctorate course, the candidate's grade (N) will be equal to

$$N = (5 \times NEX + 2 \times NH + 3 \times NCV) / 10,$$

where NEX is the grade based on the Entrance Exam described in item 1.3 of this Notice, NH is the grade based on the analysis of the school transcript(s) and NCV is the grade based on the analysis of the CV/CV Lattes together with the letters of recommendation. The NEX, NH and NCV grades may assume values between 0.00 and 10.00, being calculated with precision of up to two decimal places.

4.3. For candidates who have taken the EUF, the NEX is given by:

$$NEX = (2 \times (\text{highest EUF score}) + 3 \times (\text{highest EUF}/10 \text{ percentile})) / 5.$$

4.4. For candidates who have taken the GRE, the NEX is given by:

$$NEX = (\text{GRE grade} - 220) / 77.$$

4.5. The final grade (NF) of each candidate will be determined by the arithmetic mean of the candidate's grade N assigned by each of the five members of the Evaluation Committee.

5. CLASSIFICATION AND DISCLOSURE OF RESULTS

5.1. Candidates will be ranked in descending order, separately for Master's and Doctorate courses, according to the NF grades determined in item 4.5 of this Notice.

5.2. The final result of each application, based on the classification indicated in item 5.1 of this Notice, may be:

I - approved with a scholarship, and the list of candidates will be indicated in alphabetical order;

II - approved in the waiting list for scholarships, and the list of candidates will be indicated in descending order according to the classification established in item 5.1 of this Notice;

III - approved without a scholarship, and the list of candidates will be indicated in alphabetical order;

IV - not approved.

5.3. The final result of each application will be communicated to all candidates within the deadline established in item 2.1 of this Notice; the list of approved candidates will also be published at <https://portal.ifi.unicamp.br/pos-graduacao/admissao-e-matriculadas> within the deadline established in item 2.1 of this Notice.

5.4. The attribution of scholarships from the funding associated with the Graduate Program in Physics will obey the classification determined in items 5.1 and 5.2 of this Notice.

5.5. Approved candidates on the scholarship waiting list (category II from item 5.2) may receive a scholarship associated with the Program that may be available until the opening date of the next selection process. In



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case a scholarship is not granted within this period and the candidate is still interested in a scholarship, he/she will need to apply again in the next selection process.

6. APPEAL

6.1. It will be possible to appeal to the final result issued by the Evaluation Committee in accordance with item 5.2 of this Notice.

6.2. The candidate must send his appeal request to the e-mail coordpos@ifi.unicamp.br within the deadline established in item 2.1 of this Notice. In this message, the candidate must include the (quantitative) reasons why the Evaluation Committee should reconsider its initial decision regarding the candidate's final ranking.

6.3. Exceptionally, the candidate may schedule a meeting with the Graduate Coordinator for eventual clarifications on how to submit an appeal, observing the deadline established in item 2.1 of this Notice. To schedule the meeting, the candidate must send an e-mail to secpos@ifi.unicamp.br.

6.4. The result of the appeal will be issued within the deadline established in item 2.1 of this Public Notice and disclosed individually in the email indicated by the candidate during registration.

7. ENROLLMENT

7.1. The procedure that the candidate must follow to carry out the registration, as well as the list of documents required to complete the registration, are indicated on <https://portal.ifi.unicamp.br/pos-graduacao/admissao-e-matriculas>.

8. FINAL PROVISIONS

8.1. The registration of a candidate implies their knowledge and acceptance of the content of this Public Notice and the General Regulations for the Graduate Program of Unicamp available at <https://www.dac.unicamp.br/portal/pos-graduacao/regimento-geral-regulamentos-de-programas>.

8.2. The candidate is responsible for monitoring the publication of all acts and communications related to this selection process, which will be published at <https://portal.ifi.unicamp.br/pos-graduacao/admissao-e-matriculas> and/or individually in the email indicated by the candidate during registration.

8.3. Questions and additional information can be obtained from the IFGW Graduate Secretary exclusively through the e-mail secpos@ifi.unicamp.br.

8.4. Special cases not provided for in this Notice will be resolved by the IFGW CPG-FIS.

Prof. Dr. Orlando Luis Goulart Peres
Graduate Program Coordinator
IFGW/UNICAMP