University of Campinas - UNICAMP Institute of Computing - IC Graduate Program in Computer Science

Selection Call 1s2021 – Master and PhD degree

The Graduate Committee (CPG) of the Institute of Computing (IC) of the University of Campinas (UNICAMP) publicizes the present call for selection of candidates for the Graduate Program in Computer Science (PPGCC) of IC/UNICAMP for starting at the beginning of the first semester of 2021, as approved by Determination CPG/IC 002/2020.

1. Vacancies

Up to 60 vacancies for the Master degree in Computer Science, and up to 25 vacancies for the PhD degree in Computer Science will be offered for the first semester of 2021.

The list of permanent faculty of the PPGCC, the lines of research and more information about the Program can be found at https://ic.unicamp.br/pos-graduacao/processo-seletivo/ (in Portuguese)

2. Requirements

The candidate must hold a degree in Computing (for example: Computer Science, Computer Engineering, etc.) held in a Brazilian higher education institution recognized by the Ministry of Education (MEC) or an institution from abroad. In the case of degree in another area (for example: Mathematics, Physics, Engineering, etc.), the candidate must present, besides the diploma, documents or justifications that show their knowledge in fundamental areas of Computing.

3. Application

Registration will be held from **23 sep 2020 to 11 nov 2020** exclusively through the available Selection System at thewebsite: http://fenix.lab.ic.unicamp.br/pos/Ingresso/

All communication with the candidates during the selection period will be carried out **exclusively** through the e-mail registered in the Selection System.

To apply, you must:

- I Provide the information requested in the Entry Form;
- II Provide the number on the registration of POSCOMP, if any;

The CPG/IC recommends that candidates take the National Exam for Graduation in Computing - POSCOMP and inform the enrollment number/year in the form.

III - Indicate three recommenders for Master degree and five recommenders for PhD degree, which should provide confidential letters of recommendation sent directly through the Selection System until the end of the submission period. The recommender indicated by the applicant will receive an e-mail informing the link (unique and personal) that should be used for completing the recommendation letter. It is candidates' responsibility to check if the recommenders received the email from the system.

IV - Submit, in full, the following scanned documents:

- a. Scholar Transcripts (including failures) of undergraduate and graduate, if any;
- b. Updated curriculum (indicating academic, research and professional activities and other relevant activities such as scientific initiation, exchanges, awards and proficiency in English);
- c. Research Plan with a **maximum of** 04 (four) pages for Masters application and a **maximum of 06** (six) pages for PhD applications, not counting the Bibliography;
- d. A <u>Letter of Introduction</u> by the candidate (demonstrating his interest and motivation for scientific and technological research).

Candidates has the sole and exclusive responsibility for the documentation and information provided at the time of registration.

4. Selection Criteria / Selection Process

The evaluation of the candidates will be carried out in a single phase, with eliminating and classifiying effect, considering the analysis of the documentation sent at the time of registration.

The CPG will reject applications that do not have the academic requirements or are incomplete or omit information (such as RA at Unicamp and enrollment in POSCOMP). CPG may reject enrollments of PPGCC alumni who have been discharged from the course due to insufficient performance or dropout in previous semesters.

Each candidate will be assigned an Examination Committee composed by faculty of the PPGCC in order to analyze the documentation and grade it. Each member of the Committee will assign a numerical concept ranging from zero to ten. The CPG will assign a numerical concept ranging from zero to ten. The Committee may contain from three to five professors depending on the number of applicants enrolled.

For setting this Committee, the CPG will try to avoid the possible conflicts of interest and, whenever any evaluator claims aconflict of interest, he will be replaced by another faculty of the PPGCC.

The evaluators will take into account the following criteria for grading:

Transcripts
Letters of Recommendation
Research Project
Curriculum (cover letter, research experience, awards, Computer training, English level, POSCOMP, etc.)

The candidate's final grade will be calculated as follows:

Final Note (NF) = $0.7 \times (Average rating of Evaluators) + 0.3 \times (CPG rate)$

All candidates who obtained NF lower than 6.0 will be disqualified.

The remaining candidates will be classified according to NF. Ties will be broken by CPG.

5. Results

The results will be announced at http://www.ic.unicamp.br/ensino/pg/procsel . The planned date for the announcement of the result is 11 dec 2020. The results are final.

6. Confirmation of Interest

The approved candidate must indicate/confirm interest in the position until 23:59 on <u>18 dec</u> 2021.

The manifestation/confirmation of the interest in the vacancy should be made by sending an email to the address "sec-pos@ic.unicamp.br" with the subject:

"Confirmation of Interest - PPGCC 2021 - 1s - <name of applicant>, <name of course>".

The candidate will receive a receipt of the confirmation message of interest by e-mail. If you do not receive the e-mail, it is the candidate's responsibility to contact the Graduate Office for confirmation.

The approved candidate who does not confirm the interest in the vacancy will lose the right to the vacancy. In case of withdrawal of approved candidates, CPG may call more candidates, following the classification order, up to the number of vacancies offered for the semester.

7. Registration

The approved candidates must register in the Graduate Office of the Institute of Computing, as stipulated by the Academic Calendar of Unicamp.

At the time of enrollment, the candidate must satisfy the requirements by Unicamp, through its Academic Registrar (DAC) at: https://www.dac.unicamp.br/portal/vida-academica/posgraduacao/matricula (in Portuguese)

Failing delivering the documents for registration will imply in the automatic disqualification of the candidate for admission, resulting in the non-effectiveness of their enrollment.

Foreign candidates must verify with the Executive Board of International Relations - DERI (http://www.internationaloffice.unicamp.br/) about the requirements and procedures for moving to Brazil and for the academic registration of foreigners at Unicamp.

8. Final dispositions

Registration in the selection process implies knowledge and acceptance of the regulations established in this Call for Proposals, of the Graduate Regulations of IC and the General Regulations for Graduation of Unicamp (CONSU-A-010/2015 of August 11, 2015).

The selected candidates will be able to receive scholarships from the PPGCC. The scholarship follows academic criteria and depends on the availability of the institutional grant quota (by Brazilian agencies CAPES and CNPq) attributed to the program. The CPG / IC reserves a number of scholarships for candidates classified in the selection process with the higher grades.

This call is valid only during the period of entry of the Program in the first semester of 2021.

Unpredicted situations will be decided by IC's Coordination of the Graduate Program.

9. Preliminary Schedule

Enrollment and start of classes	Check the Unicamp Academic Calendar
Confirmation of interest	due 18 dec 2020
Announce of the final result	11 dec 2020 (estimated)
Sending Recommendation Letters	due 17 nov 2020
Registrations	23 sep to 15 nov 2020