

INSTITUTO DE QUÍMICA



NOTICE OF SELECTION PROCESS 002/2022 FOR THE ADMISSION OF STUDENTS IN THE MASTER AND DOCTORATE COURSES OF THE UNICAMP GRADUATE CHEMISTRY PROGRAM IN THE 2nd SEMESTER OF 2022

GENERAL INFORMATION

- Registration for admission to the Master's and Doctoral programs of the Graduate Program in Chemistry at IQ-Unicamp for the second semester of 2022 will be open from April 14th to May 27th, 2022.
- 2. CPG-IQ / UNICAMP is not responsible for registrations not carried out due to technical problems in data transmission networks, especially congestion in the last days of registration.
- **3.** This selection process will be carried out through joint evaluation:
 - analysis of documents submitted by candidates by the IQ Graduate Admission
 Committee and;
 - of the grade obtained by the candidate in the Unified Examination of Postgraduate Studies in Chemistry (EUQ).
- Registrations will be accomplished online by complete filling out the form available on the DAC-UNICAMP website (<u>ACCESS HERE</u>).
- 5. The maximum number of vacancies to be filled in each course will be established by a Graduate Commission extraordinary meeting through the definition of the cut-off score. The definition of the cut-off score will have the enrolled candidates' general performance, the historic admission average and the number of students finishing the Graduate courses, as bases.
- 6. All individual communication with the candidate will be done by e-mail using the address provided by him/her in his/her registration form. General information about the selection process will be published on the CPG-IQ page: <u>https://iqm.unicamp.br/posgraduacao</u>.

SUBMISSION OF DOCUMENTS FOR EVALUATION

7. For admission to the Master's and Doctorate courses, AFTER COMPLETING THE REGISTRATION IN THE DAC SYSTEM (item 3), the candidate must submit the documents listed in item 8 imperatively until May 27, 2022, through the form on the following LINK (ACCESS HERE). The PDF format must be used in all the files. All files must be legible.

Attention: **NO documents will be accepted by any mechanism other than the form**, as well as being resubmitted or sent after the deadline defined in this notice!

8. The documents to be sent by the candidate are the following:

8.1 – Candidate Presentation Letter (Template in Annex). This is a **mandatory** document. In the absence of this document the candidate will be automatically disqualified.

Item Value: 5 to 10 points;

8.2 - Academic Transcript

• For Master's and straight PhD candidates: Completed Undergraduate Academic Transcript. This is a <u>mandatory</u> document. It must contain information on <u>all</u> <u>disciplines taken</u> by the student, including any failings. Data from the Grade Point Average (GPA), its minimum and maximum values, as well as a declaration similar to "*This document contains all disciplines taken by the student*", must be explicitly contained in this document. In the absence of such information on the transcript, the candidate must MANDATORILY submit a declaration issued by the Educational Institution containing such information along with the transcript. The NGPA consists of the average weighting of the grades obtained in the different subjects studied, in which the weight is the course workload number divided by the total course workload. In the difficulty in obtaining the value of the NGPA, the candidate will be able to make the calculation and inform the value in <u>his own handwriting</u>. The value of the CR will be assessed by the Admission Committee, and if they are different, there will be a 10 point penalty on the item's value.

Item value: 20 points calculated according to the expression: (NGPA x PCG x 2) + 10 points, discounted 1 (one) point for each failed discipline up to a limit of 10 points.

NGPA = Grade Point Average, normalized to 1 (one).

PCG = Preliminary Course Grade (value of 1 to 5), *Conceito Preliminar de Curso* in Portuguese, which is an evaluation of higher education with objective criteria of quality and excellence of undergraduate courses. CPG-IQ / UNICAMP will prepare a table with the values of PCG based on those prepared by the Ministry of Education available at <u>https://emec.mec.gov.br</u> and in their absence, observing similarities between undergraduate courses.

• For Ph.D. candidates: Complete Master's Academic Transcripts. This is a <u>mandatory</u> document. It must contain information on <u>all disciplines taken</u> by the student, including any failings. Data from the Grade Point Average (GPA), its minimum and maximum values, as well as a declaration similar to "*This document contains all disciplines taken by the student*", must be explicitly contained in this

document. In the absence of such information on the transcript, the candidate must MANDATORILY submit a declaration issued by the Educational Institution containing such information along with the transcript. Educational Institution containing such information along with the transcript. The NGPA consists of the average weighting of the grades obtained in the different subjects studied, in which the weight is the course workload number divided by the total course workload. In the difficulty in obtaining the value of the NGPA, the candidate will be able to make the calculation and inform the value in <u>his own handwriting</u>. The value of the NGPA will be assessed by the Admission Committee, and if they are different, there will be a 10-point penalty on the item's value.

Item value: 20 points calculated according to the expression: (NGPA x CAPES x 2) +
 6 points, discounted 1 (one) point for each failed discipline up to a limit of 6 points.
 NGPA = Grade Point Average, normalized to 1 (one).

CAPES = Course Grade (value of 1 to 7), which is an periodical evaluation of graduate courses (masters and doctorates) in the country carried out by the Coordination for the Improvement of Higher Education Personnel, an agency of the Federal Government of Brazil, under the Ministry of Education, that is responsible for this evaluation system. Data available at:

https://sucupira.capes.gov.br/sucupira/public/consultas/coleta/programa/listaProgra ma.jsf

8.3 – Professional Activities:

8.3.1 - Scientific Initiation (paid or unpaid). Attach probative documents;

8.3.2 - Monitoring Activities at the Candidate's Educational Institution. Attach probative documents;

8.3.3 - Teaching activities duly proven by an Employment Contract or in an Employment Record Book. Attach probative documents;

8.3.4 - Experience in the industry with an employment relationship proven by an Employment Contract or in an Employment Record Book. Curricular internships or not, must be duly proven. Attach probative documents;

Item Value: 4 points per semester up to a limit of 24 points

* The sum total of the period of activities in 8.4.1 to 8.4.4 should not exceed 6 semesters (3 years).

8.4 – Academic Production:

8.4.1 - Attach a copy of only the first page of each Scientific Paper, where mandatorily the name of the candidate and the DOI (*Digital Object Identifier*) of the respective paper must be present;

8.4.2 - Attach probative documentation regarding the patent(s), highlighting its (their) status (Solicited, Granted or Licensed);

8.4.3 - Attach copies of the book cover, the page where the ISBN appears and of the first page of the chapter, where, mandatorily, the name of the candidate must be present.

Item value: The score will be assigned based on the whole of the qualified scientific production, up to a limit of 24 points.

8.5 – Award granted by the respective Regional Chemistry Councils (CRQ) duly proven.

Item Value: 10 points

9. Based on the items evaluated, the maximum score will be 88 points for each of the courses.

UNIFIED EXAMINATION OF POSTGRADUATE STUDIES IN CHEMISTRY (EUQ)

10. Master's and Doctorate candidates courses must have taken the Exam Unified Postgraduate Program in Chemistry (EUQ) – LINK (ACESS HERE). To consult the information about the registration, completion and schedule of the Exam are the responsibility of the candidate and must be consulted on the Unified Examination website: <u>https://sbq-prova.com.br/</u>. The certificate with the score in the Exam must be inserted by the candidate on the LINK (ACESS HERE) until July, 12, 2022.

ADDITIONAL INFORMATION

11. For the purpose of admission to the IQ Graduate Program and classification for institutional scholarships, EUQ grade and the points obtained in items 8.1 to 8.5, observing the cutoff criteria defined in item 5 of this Notice. In both cases these grades will correspond to 25% of the grade of the candidate. The value of the EUQ grade will make up the remaining amount (75%).

Sole paragraph: candidates for the DIRECT Doctorate compete with candidates for the Master's degree for admission to the Program and with those of Doctorate in relation to institutional scholarships.

12. In accordance with the Rules for Admission to the Master's and Doctoral programs at IQ/UNICAMP, the documents in item 8 are exempt from being sent by candidates, although they <u>will not be eligible for institutional scholarships</u>, that at the time of enrollment prove:

§1^o Having obtained, up to one year before, a minimum score of 40% in the GRE exam in the area of chemistry (Graduate Record Examination, administered by the Educational Testing Service - ETS, www.ets.org);

§2^o The applicant has been awarded or is still applying for a scholarship for the intended course, financed by a public or private entity, for at least 24 months (Master's degree) or 36 months (Doctorate). If the scholarship application is still under judgment, the candidate must provide proof of the scholarship award by the time of enrollment;

§3^o Exclusively for admission to the master's degree program, candidates who have been Scientific Initiation scholarship students for at least 18 months under the supervision of the same professor who will be advising them, and who have passed with grade A or B as a special student in a compulsory discipline of the concentration area in which they will enroll. If the candidate is still taking this discipline at the time of enrollment, he/she must show proof of having successfully completed it with an A or B grade by the time of enrollment.

- Master's Candidates in the previously mentioned conditions:
 - Click Here to fill out the required form.
- Doctorate Candidates in the <u>previously mentioned conditions</u>:
 Click Here to fill out the required form.
- **13.** Applicants who have completed their master's degree in the UNICAMP Chemistry Graduate Program will be exempt from sending the documents listed in item 8 for admission to the doctoral program, and these applicants will not be eligible for institutional scholarships.
- 14. Applicants who fall under items 12 and 13 are exempt from sending the documents listed in item 8 but must, obligatorily, register on the DAC-UNICAMP website, according to the item 3 of this Notice.
- **15.** Applicants who fall under items 12 and 13 and wish to apply for institutional scholarships should submit the documents listed in item 8 according to the established deadline.

ACCEPTANCE AND ADMISSION LIST

- **16.** For each of the courses, a list will be drawn up with the applicants accepted and ranked according to their scores in the selection. In case of a tie, the scores of the items (documents from item 8) will be compared as follows:
 - 1º highest score in sub-item 8.4;
 - 2º If the tie persists, the highest score in 8.3;
 - 3º If the tie persists, the highest score in 8.2;
 - 4º If the tie persists, he highest score in 8.1;
 - 5º If the tie persists, the oldest candidate.

The admission lists will be published on the CPG-IQ website after July 18st, 2022.

17. Cases not foreseen in this Notice will be settle by CPG-IQ.