

ADMISSION PROCESS PPG-MAT

Admission Process to the Graduate program in Mathematics of the Institute of Mathematics and Statistics of the USP for the Masters and Phd levels.

1. Notice

Up to 25 students at Masters level, and up to 25 students at Phd level with or without masters degree, will be admitted in the program each semester.

2. Application

2.1. Application period: March 15th to May 31st, for admission in the Second Semester of the same year and from September 10th to October 31st, for admission in the First Semester of the following year.

The process of application is through filling out the electronic application (online) in <https://forms.gle/YnG7wciE7UcmDwAe8>. The electronic application consists in filling out a form and submitting in PDF format some documents described in each category, as well as indicating the name of the last university attended together with the corresponding student ID number.

2.2. Necessary documents (attached to the electronic Application Form by the candidate) to apply for the Masters level or the Direct Phd level (without masters degree):

- a. Copy of the identity document, RNE/RNM, Passport;
- b. Complete academic history at undergraduate level;
- c. Up-to-date curriculum (Vitae or Lattes);
- d. If the candidate already has an advisor, acceptance letter of the advisor (optional but strongly recommended);
- e. Two recommendation letters by professors or researchers in Mathematics. The recommenders must complete the following form: <https://forms.gle/kGnhVg9zPshd3N9o8>;
- f. Proof of courses taken, awards, grants and other relevant documents (optional).

2.3. Necessary documents (attached to the electronic Application Form by the candidate) to apply for the Phd level (with masters degree):

- a. Copy of the identity document, RNE/RNM, Passport;
- b. Complete academic history at undergraduate level;
- c. Complete academic history at masters level (including extra-curricular activities and failed courses);

- d. If the candidate already has an advisor, acceptance letter of the advisor (optional but strongly recommended);
- e. Expanded Summary of Masters thesis (1 to 4 pages);
- f. Up-to-date curriculum (Vitae or Lattes);
- g. Two recommendation letters, one from the master's advisor, if possible, and the other by a professor or researcher in Mathematics, academically related to the candidate. The recommenders must complete the following form: <https://forms.gle/kGnhVg9zPshd3N9o8>;
- h. Proof of courses taken, awards, grants, fellowships, publications, and other relevant documents (optional).

2.4. If there is some problem with the system write to the address seccpmat@ime.usp.br. In case of absence in the application of one of the obligatory items, the application of the candidate will not be considered.

2.5. The future advisor, mentioned at items 2(2)d or 2(3)d above, must complete the following form: <https://forms.gle/2GkBAry9nKURDnTf7> certifying the acceptance of orientation until the next day after registration ends. Without this letter or email, the application will be considered as an application without a future advisor.

3. The admission process

3.1. The admission process for the Masters level consists in:

- a. Analysis of the documentation indicated in 2.2, to which a grade $0 < N \leq 10$ will be attributed, based on the following criteria
 - i. whether a professor registered in the program has already accepted to be the advisor (with weight 1);
 - ii. academic recognition of the home institution (for instance, CAPES evaluation) (with weight 3);
 - iii. academic analysis of the applicant's qualification: quality and level of difficulty of courses taken as undergraduate, as well as results obtained by the candidate (with weight 3);
 - iv. complementary courses in Mathematics in institutions of excellence, participation in events with presentation of academic results, international research experience; articles, awards, grants, fellowships, undergraduate research experience, participation in mathematical olympiads, etc. (with weight 2);
 - v. whether the candidate has been offered a scholarship by some national or international research institution that covers this Masters program (with weight 1).

b. Will be considered declassified those candidates whose grade N is below the admissible grade for Masters NCM. The admissible grade for the masters will be computed through the simple average MM, of all the final grades, for the semester in question, of the candidates for the program that have not been disqualified (due to item 2.5). The admissible grade NCM will be set as $0.7 \times MM$.

c. Based on the decision of the admission committee, candidates with exceptional academic achievement can be accepted to the Direct Phd program (without Masters degree), if they confirm their interest in the program within the deadline established.

3.2. The selection process for the Phd level consists in:

a. Analysis of the documentation indicated in 2.3, to which a grade $0 < N \leq 10$ will be attributed, based on the following criteria

i. whether a professor registered in the program has already accepted to be the advisor (with weight 1);

ii. academic recognition of the home institution (for instance, CAPES evaluation) (with weight 3);

iii. academic analysis of the applicant's qualification: quality and level of difficulty of courses taken at masters level, as well as results obtained by the candidate (with weight 3);

iv. complementary courses in Mathematics in institutions of excellence, participation in events with presentation of academic results, international research experience; preprints, submitted, accepted and/or published articles; awards, grants, fellowships (with weight 2);

v. whether the candidate has been offered a scholarship by some national or international research organization that covers this PhD program (with weight 1).

b. Will be considered declassified those candidates whose grade N is below the admissible grade for Doctorate NCD. The admissible grade for Doctorate will be computed through the simple average MD, of all the final grades, for the semester in question, of the candidates for the program that have not been disqualified (due to item 2.5). The admissible grade for Doctorate NCD will be set as $0.7 \times MD$.

3.3. The selection process for the direct Phd (without masters degree) consists in:

a. Analysis of the documentation indicated in 2.2, to which a grade $0 < N \leq 10$ will be attributed, based on the following criteria

i. whether a professor registered in the program has already accepted to be the advisor (with weight 1);

- ii. academic recognition of the home institution (for instance, CAPES evaluation) (with weight 3);
- iii. academic analysis of the applicant's qualification: quality and level of difficulty of courses taken as undergraduate, as well as results obtained by the candidate (with weight 3);
- iv. complementary courses in Mathematics in institutions of excellence, participation in events with presentation of academic results, international research experience; articles, awards, grants, fellowships, undergraduate research experience, participation in mathematical olympiads, etc. (with weight 2);
- v. whether the candidate has been offered a scholarship by some national or inter- national research institution that covers this PhD program (with weight 1).

b. Will be considered approved for the direct Phd program (without masters degree) candidates whose grade N is above the admissible grade for direct Phd, NCDD and additionally whose grade N is 8 (eight) or more. Admissible grade NCDD will be 1, 1 MD as defined in the item 3(2)b.

Note. A candidate who applied to the direct Phd program but has been refused can still be considered for the Masters program, based on the decision of the admission committee.

4. Institutional Scholarships

4.1. The scholarships award for Masters, Phd and direct Phd depends on the number of scholarships offered by Research Agencies. Being accepted to the Program does not imply automatic scholarships award.

4.2. In scholarships award, priority will be given to candidates with formal acceptance by an advisor registered in the program. Accepted candidates who did not receive an institutional scholarship may apply, after they begin their study, for the scholarships reconsideration process.

5. Results of the admission process

The final result of admission to the Masters and Phd programs in Mathematics in IME-USP will be released at <http://www.ime.usp.br/mat/pos> until June 30th for admission in the second semester of the same year and until November 30th for admission to the first semester of the following year.

6. Matriculation procedure

6.1. Candidates selected to the Masters and Phd programs in Mathematics, may be matriculated only in the semester to which they were accepted. Candidates who were accepted but did not matriculate in that semester, will need to go through a new admission process, providing new documentation.

6.2. The calendar with matriculation deadlines and the matriculation procedure will be available at <http://www.ime.usp.br/pos>.

6.3. Documentation for matriculation of Brazilian citizens:

- a. Form signed by the student and the advisor (<http://www.ime.usp.br/mat/pos>);
- b. Copy, authenticated or together with the original, of the following documents:
 - i. RG (CNH is not accepted);
 - ii. CPF;
 - iii. Elector title;
 - iv. Reservist certificate;
 - v. Birth or marriage certificate;
 - vi. Undergraduate diploma (both sides) or "colação de grau" certificate;
 - vii. Masters diploma (both sides) or certificate of defense of the masters thesis; (for the Phd level with masters degree);
 - viii. recent photo 3x4.

Note. "Colação de grau" (for students entering the masters program) and masters defense certificate (for students entering the Phd program) must be emitted previously to the date of beginning of the courses of the program.

6.4. Documentation for matriculation of foreign citizens:

- a. Form signed by the student and the advisor (<http://www.ime.usp.br/mat/pos>);
- b. Copy, authenticated or together with the original, of the following documents:
 - i. RNE/RNM or Protocol of the RNE/RNM, with student visa or Mercosul, emitted by Policia Federal before the beginning of the courses of the program;
 - ii. Birth or marriage certificate;

- iii. Undergraduate diploma (both sides) or "colação de grau" certificate;
- iv. Masters diploma (both sides) or certificate of defense of the masters thesis; (for the Phd level with masters degree);
- v. recent photo 3x4.

Observation. The student visa or Mercosul visa must be obtained before the student's arrival in Brazil. Tourist visa is not accepted to get the RNE/RNM or for registration. Your request will be rejected if you do not have the correct documentation until the beginning of classes;

Observation. "Colação de grau" (for students entering the masters program) and masters defense certificate (for students entering the Phd program) must be emitted previously to the date of beginning of the courses of the program.

6.5. Situations not indicated in the present document will be analyzed by the Program Committee
– CCP-MAT.