ADMISSION PROCESS PPG-MAT
First Semester of 2021

Admission Process to the First Semester of 2021of the Graduate program in Mathematics of the Institute of Mathematics and Statistics of the USP for Masters and Phd levels.

1. 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.

2. Application

The process of application is through of filling out the **electronic application** *(online) in* `https://forms.gle/LJQ7hj9MJwLSJG149`. *The electronic application consists in filling out a form and submitting in PDF format of some documents described in each category, as well as indicating the name of the last university attended together with the corresponding student ID number.*

2.1. Application period: **September 16 to October 30, 2020**, to enter the program in the First Semester of 2021.

2.2. *Necessary documents to apply to the Masters level or Direct Phd level (without masters degree)*:

Attached to the electronic Application Form by the candidate:

2.2.a. Copy of the identity document;

2.2.b. Complete academic transcript at undergraduate level;

2.2.c. Up-to-date curriculum (Vitae or Lattes);

2.2.d. If the candidate already has an advisor, acceptance letter of the advisor (optional but strongly recommended);

2.2.e. Two recommendation letters by mathematical professors or researchers, known by the candidate, according to the model to be downloaded **here**;

2.2.f. Proof of courses taken, awards, grants and other relevant documents (optional).

2.3. *Necessary documents to apply to the Phd level (with masters degree)*:

Attached to the electronic Application Form by the candidate:

2.3.a. Copy of the identity document;

2.3.b. Complete academic transcript at undergraduate level;

2.3.c. Complete academic transcript at masters level (including extra-curricular activities and failed courses);

2.3.d. If the candidate already has an advisor, acceptance letter of the advisor (optional but strongly recommended);

2.3.e. Expanded Summary of Masters thesis (1 to 4 pages);

2.3.f. Up-to-date curriculum (Vitae or Lattes);

2.3.g. Two recommendation letters, one from the master's advisor, if possible, and the other by mathematical professor or researcher, academically related to the candidate, according to the model to be downloaded **here**;

2.3.h. Proof of courses taken, awards, grants, fellowships, publications, and other relevant documents (optional).

2.4. If there is some problem with the system (`https://forms.gle/LJQ7hj9MJwLSJG149`), write to the adress `secccpmat@ime.usp.br`.

2.5. In the absence in the application of one of the non-optional items, **the application of the candidate will not be considered**.

2.6. The future advisor, mentioned at the items 2(2)d or 2(3)d above, must send a letter or an email certifying the acceptance of orientation, at the latest the day after the end of the inscriptions. Without this letter or email, the inscription will be considered **as an inscription without indication of a future advisor**.

3. About the admission process

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

3.1.a. Analysis of the documentation indicated in 2.2, to which a mark N will be attributed, based on the following criteria

i. whether a professor registered in the program has already accepted to be the advisor;

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

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;

iv. complementary courses in Mathematics in institutions of excellence, participation in events with presentation of academic results, international research experience (in case there are);

v. articles, awards, grants, fellowships, undergraduate research experience, results in mathematical olympiads, etc... (in case there are);

vi. whether the candidate has been offered a scholarship by some national or international research organization for the duration of this Masters program.

3.1.b. Will be considered failed candidates those whose grade N is below the cutting mark for Masters NCM. The cutting mark for masters will be computed through the simple average MM, of all the final marks, for the the semester in question, of the candidates for the program that have not been disqualified (as per item 2.5). The cutting mark for Masters NCM will then be set as $0.7 \times MM$.

3.1.c. Based on decision of the admission committee, exceptional candidates can be accepted to the Direct Phd level (without Masters degree), if they confirm their interest within the deadline established and communicated to them.

3.2. *The selection process for Phd consists in*:

3.2.a. Analysis of the documentation indicated in 2.3, to which a mark N will be attributed, based on the following criteria

i. whether a professor registered in the program has already accepted to be the advisor;

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

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;

iv. complementary courses in Mathematics in institutions of excellence, participation in events with presentation of academic results, international research experience (in case there are);

v. preprints, submitted, accepted and/or published articles (if there are)

vi. awards, grants, fellowships (in case there are);

vii. whether the candidate has been offered a scholarship by some national or international research organization for the duration of this PhD program.

3.2.b. Will be considered failed candidates those whose grade N is below the cutting mark for Doctorate NCD. The cutting mark for Doctorate will be computed through the simple average MD, of all the final marks, for the the semester in question, of the candidates for the program that have not been disqualified (as per item 2.5). The cutting mark for Doctorate NCD will then be set as $0.7 \times MD$.

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

3.3.a. Analysis of the documentation indicated in 2.2, to which a mark N will be attributed, based on the following criteria

i. whether a professor registered in the program has already accepted to be the advisor;

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

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;

iv. complementary courses in Mathematics in institutions of excellence, participation in events with presentation of academic results, international research experience (in case there are);

v. articles, awards, grants, fellowships, undergraduate research experience, results in mathematical olympiads, etc... (in case there are);

vi. whether the candidate has been offered a scholarship by some national or international research organization for the duration of this PhD program.

3.3.b. Will be considered approved to the direct Phd program (without masters degree) candidates whose mark N is above the cutting mark for direct Phd, $NCDD$ and additionally whose mark N is 8 (eight) or more. The cutting mark $NCDD$ will be $1,1 \times MD$ 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 decision of the admission committee.

4. Institutional stipends

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

4.2. Priority will be given, in the stipend distribution process, to candidates with formal acceptance by an advisor registered in the program. Accepted candidates who did not receive an institutional stipend may apply, after they are enrolled, to the Reconsideration process for Stipends.

5. Results of the admission process

5.1. The final result of admission to the Masters and Phd programs in Mathematics in IME-USP, for the First Semester of 2021, will be released at `http://www.ime.usp.br/mat/pos` before or on November 30, 2020.

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*:

6.3.a. Form signed by the student and the advisor (`http://www.ime.usp.br/mat/pos`);

6.3.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 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 have been emitted previously to the date of beginning of the courses of the program.

6.4. *Documentation for matriculation of foreign citizens*:

6.4.a. Form signed by the student and the advisor (`http://www.ime.usp.br/mat/pos`);

6.4.b. Copy, authenticated or together with the original, of the following documents:

- **i.** RNE or Protocol of the RNE, com student visa, 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 Phd level with masters degree);
- **v.** recent photo 3x4.

Observation. "Colação de grau"(for students entering the masters program) and masters defense certificate (for students entering the Phd program) must have been 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.