

**ADMISSION PROCESS PPG-MAT
SECOND SEMESTER OF 2019**

Admission Process to the second semester of 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/9mæV71gSuM7hoMoM8>. The electronic application consists in filling out a form and submitting in PDF format of some documents described in each category.*

2.1. Application period: **April 8 to May 12, 2019**, to enter the program in the second semester of 2019.

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

Attached to the 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. Proof of courses taken, awards, grants and other relevant documents (optional).

Sent to the e-mail of the secretariat of Post Graduation seccpmat@ime.usp, by the advisor and recomenders, until May 19, 2019:

2.2.e. If the candidate already has an advisor, acceptance letter of the advisor;

2.2.f. Two recommendation letters by mathematical professors or researchers, known by the candidate;

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

Attached to the 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. Expanded Summary of Masters thesis (1 to 4 pages);

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

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

Sent to the e-mail of the secretariat of Post Graduation seccpmat@ime.usp, by the advisor and recomenders, until May 19, 2019:

2.3.g. If the candidate already has an advisor, acceptance letter of the advisor;

2.3.h. Two recommendation letters, one by the masters advisor, the other by mathematical professors or researchers, known by the candidate;

2.4. If there is some problem with the system (<https://forms.gle/9mxV71gSvM7hoMoM8>), write to the address secccpmat@ime.usp.br.

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 NH 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. Participation in Prova Internacional Extramuros at Masters level is optional (Information about inscription, program, date, etc... will be available at <http://www.provaextramuros.org.br/>). The result obtained in this exam, NP , can be used in the final note of the candidate.

Note. It is strongly recommended that candidates from programs without strong academic recognition (in Brazil or internationally) participate in the Prova Internacional Extramuros. *Note that the candidates who participated in the Prova Internacional Extramuros, may have their score used in the final mark of the candidate.*

3.1.c. The final mark of the candidate, NF , will be the maximum of NH and $\frac{NP + NH}{2}$.

3.1.d. Will be considered approved candidates whose NF is greater than or equal to to the simple average, MGM , of all the final marks of the candidates for the program, for the the semester in question, provided that this satisfies the number of available, otherwise MGM will be increased to the smallest possible value so that the number of admitted candidates is less than or equal to the number of possible admissions.

3.1.e. Based on decision of the admission comitee, 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 NH 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. Participation in Prova Internacional Extramuros at Phd level is optional (Information about inscription, program, date, etc... will be available at <http://www.provaextramuros.org.br/>). The result obtained in this exam, NP , can be used in the final note of the candidate.

Note. It is strongly recommended that candidates from programs without strong academic recognition (in Brazil or internationally) participate in the Prova Internacional Extramuros. *Note that the candidates who participated in the Prova Internacional Extramuros, may have their score used in the final mark of the candidate.*

3.2.c. The final mark of the candidate, NF , will be the maximum of NH and $\frac{NP + NH}{2}$.

3.2.d. Will be considered approved candidates whose NF is greater than or equal to to the simple average, MGD , of all the final marks of the candidates for the program, for the the semester in question, provided that this satisfies the number of available, otherwise MGD will be increased to the smallest possible value so that the number of admitted candidates is less than or equal to the number of possible admissions.

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 NH 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. Participation in Prova Internacional Extramuros at Masters level is optional (Information about inscription, program, date, etc... will be available at <http://www.provaextramuros.org.br/>). The result obtained in this exam, NP , can be used in the final note of the candidate.

Note. It is strongly recommended that candidates from programs without strong academic recognition (in Brazil or internationally) participate in the Prova Internacional Extramuros. *Note that the candidates who participated in the Prova Internacional Extramuros may have their score used in the final mark of the candidate.*

3.3.c. The final mark of the candidate, NF , will be the maximum of NH and $\frac{NP + NH}{2}$.

3.3.d. Will be considered approved candidates whose mark NF is above the cutting mark for direct Phd, $NCDD$ and whose mark NH is 8 (eight) or more. The mark $NCDD$ will be based on the average MGD of all final marks of all candidates to the program for the corresponding semester. The mark $NCDD$ will be $1,2 \times MGD$.

3.3.e. 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.

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 second semester of 2019, will be released at <http://www.ime.usp.br/mat/pos> before or on June 7th, 2019.

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. Candidates must matriculate in person at Secretaria de Pós-Graduação do Instituto de Matemática e Estatística da USP: *Rua do Matão, 1010, bloco B, sala 27, Butantã, São Paulo, SP.*

6.3. The calendar with matriculation deadlines will be available at <http://www.ime.usp.br/pos> at the beginning of the semester.

6.4. *Documentation for matriculation of Brazilian 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. 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.

6.5. *Documentation for matriculation of foreign citizens:*

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

6.5.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.

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