

Av. Prof. Mello Moraes – 2231 – 05508-030 – São Paulo – SP Tel.: +55 11 3091-5340

Call for Applications #1 – 2025: Selection Process for Admission of Students to Master's, Doctorate, and Direct Doctorate Courses in the Graduate Program in Naval and Ocean Engineering (PPGEN)

The Coordinating Committee of the Graduate Program in Naval and Ocean Engineering (PPGEN) at EPUSP, in accordance with the USP Graduate Regulations, announces to interested parties that applications are open monthly for admission of special and regular students to the master's, doctorate, and direct doctorate courses, from January to December 2025.

1. General Information and Applications

The Graduate Program in Naval and Ocean Engineering (PPGEN) at the Polytechnic School of the University of São Paulo offers Master's and Doctorate courses in the following areas:

- Hydrodynamics, Dynamics, and Control of Oceanic Systems
- Oceanic Structures and Structural Integrity
- Design of Oceanic Systems, Reliability, and Risk Analysis
- Maritime and Inland Transport, Port Planning, and Logistics

Information about courses, research areas, advisors, offered disciplines, regulations, and calendar is available at https://sites.usp.br/ppgen/.

The validity of the selection process result is 2 (two) years. The approved student who does not regularize their enrollment within this period must undergo a new selection process.

1.1. Required Documentation for Registration

The documents required for registration in the Master's or Direct Doctorate program are:

- i. 1 recent 3 x 4 photo.
- ii. Undergraduate transcript showing a minimum workload of 2,200 hours.
- iii. Proof of completion of higher education.
- *iv.* Personal identification document: identity card (Brazilian candidates) or a copy of the passport identification page (foreign candidates).
- v. Updated graduate transcript, if the student is already or has been enrolled in another USP Graduate Program.
- vi. Updated Curriculum Vitae, including academic and professional activities.
- vii. Research plan, as detailed in section 3.1 of this Notice.
- viii. Proof of proficiency in the English language, as detailed in section 2 of this Notice.
- ix. Academic activities record, highlighting participation in scientific initiation projects, coauthorship in publications, participation in national and/or international conferences,



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and differentiated technical knowledge (required only for Direct Doctorate applications).

1.2. Deadline and Registration Location

The selection process will follow these deadlines:

From the 1st to the 15th of each month	Registration period
From the 20th to the 25th of each month	Interview (in-person or via teleconference)
From the 26th to the 28th of each month	Announcement of the approved list and the
	enrollment period

Applications for the selection process may be made by email, sending the indicated documentation to lcamilo@usp.br, or in person at:

Secretaria do Departamento de Engenharia Naval e Oceânica Av. Prof. Mello Moraes, 2231 Cidade Universitária São Paulo – SP – 05508-030

1.3. Other Provisions

According to the Graduate Regulations of the University of São Paulo, candidates approved in the selection process must present, at the time of enrollment, a copy of their duly registered diploma, a complete academic transcript, or a certificate with the date of graduation, which includes the date of the degree conferral from an officially recognized course.

Foreign students planning to study for more than one year must present, to the Graduate Section, in the last month of their visa's validity, proof that they have applied for an extension of their stay in the country.

Questions about this Notice may be directed to the Secretariat of the Department of Naval and Ocean Engineering by email at lcamilo@usp.br.

2. English Language Proficiency

The Program requires proof of proficiency in English for both the Master's and Doctorate levels. The minimum levels for acceptance of these certificates follow internationally established standards by the Common European Framework of Reference for Languages (CEFR) as follows: i) Master's: minimum equivalent level B1; ii) Doctorate and Direct Doctorate: minimum equivalent level B2.



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To demonstrate proficiency, valid certificates from exams such as DUOLINGO, TOEFL, IELTS, iTEP, and Cambridge will be accepted, with the minimum scores indicated below:

Exam	Master's	Doctorate (direct or post- master's)
DUOLINGO	75	100
TOEFL iBT	42	72
TOEFL ITP	460	543
iTEP Academic Core	2.5	3.5
IELTS	4.0	6.0
CAMBRIDGE	FCE	CAE o FCE B2

Alternatively, the proficiency exam administered by the FFLCH-USP Interdepartmental Language Center can be taken in April and October, with regulations described at https://clinguas.fflch.usp.br/normas-menu.

In exceptional cases, at the CCP's discretion, other types of English language proficiency exams may be accepted.

Students who demonstrate proficiency in English at level B2 during the Master's program will not be required to take the exam at the Doctorate level.

Students who are natives of English-speaking countries are exempt from the English proficiency exam; proof of Portuguese proficiency will not be required for foreign students.

3. Selection Criteria

The selection process will consist of two (2) assessments. The first will involve a specific evaluation of the Research Plan and the academic and professional curriculum, and the second will be an evaluation through an interview. A score will be assigned for each stage of the evaluation.

Candidates for the Master's program who achieve an arithmetic average of their assessments equal to or greater than 6 (six) out of 10 (ten) will be considered approved, while candidates for the Doctorate program (direct or post-master's) who achieve an arithmetic average of their assessments equal to or greater than 7 (seven) out of 10 (ten) will be considered approved.

3.1. Specific Evaluation

This stage of the selection process consists of evaluating the Research Plan and the academic and professional curriculum of the candidates by the CCP. The Research Plan, to be presented at



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the time of registration, should be based on a topic listed in this Notice and contain a minimum of 10 (ten) pages and a maximum of 20 (twenty) pages, with an introduction of the project's motivation, literature review, methodology and theoretical foundation, expected results, and a timeline for execution. For the preparation of the Research Plan, it is recommended to consult an advisor accredited in the Program.

3.2. Interview

At this stage, the candidate will be interviewed regarding the preliminary research proposal submitted.