Pontifícia
Universidade
Católica do
Rio de Janeiro

IND
Departamento de Engenharia Industrial

GRADUATE PROGRAM IN PRODUCTION ENGINEERING

PUBLIC CALL FOR APPLICATIONS – 2027

The Department of Industrial Engineering at the Pontifical Catholic University of Rio de Janeiro (PUC-Rio) announces the opening of applications for the selection of candidates for the Graduate Program in Production Engineering (Master and Doctoral levels), starting in **March (February) 2027.**

Application deadline: **15 November, 2026**

1. Application Procedures

1.1 Applications must be submitted through PUC-Rio's **Academic Requirements System** at: https://requerimentos.dsi.puc-rio.br/inscricao_pos/

1.2 Candidates must create a registration profile by filling in the following fields: full name, valid e-mail address (to receive a password), and desired course (select *Master's* or *Doctorate*). Under *Program*, select "Graduate Program in Production Engineering." After receiving the password, the candidate must log in again to complete the registration.

1.3 Access https://www.ppgep.ind.puc-rio.br/ for detailed information about the program and for obtaining the forms for enrollment in master's and doctoral courses.

2. Required Documents

2.1 Master's Degree Candidates

a) Mandatory documents:

1. **Two reference letters:** Submitted via the online System https://requerimentos.dsi.puc-rio.br/inscricao_pos/ . In the online form, the candidate will indicate the names and emails of two contacts, and the system will send a link to them, requesting the completion of a reference letter online. **Manually** filled letters will not be accepted;
2. **Curriculum Vitae:** Preferably from the Lattes Platform (full PDF version);
3. **Study Plan:** Available at https://www.ppgep.ind.puc-rio.br/ Fill out the form available on PESTUDOSDOUTORADO.rtf and upload the PDF version to the registration system. In this form, the candidate will inform the area of interest, the research line (among the areas and research lines described on the Program's website), and the motivation for choosing the Program and the research line. It is also necessary to define, together with the future advisor, the courses to be taken.
4. **Undergraduate transcript**;

5. **Diploma or certificate of completion of the undergraduation**
6. **Birth or marriage certificate**;
7. **For candidates employed by a company Candidates currently employed:**
    - Letter from the employer, supporting the study plan and the release to comply with the minimum course load; OR
    - Personal letter from the candidate in the documentation stating that he/she is aware of and committed to complying with the study plan and the minimum workload;

b) Optional documents:

1. **Scholarship application form** (fill out the form BOLSAESTUDOSMESTRADO.DOC available at https://requerimentos.dsi.puc-rio.br/inscricao_pos/ and upload the PDF version to the system;
2. **Digital copy (in PDF) of relevant academic works** (the system allows the upload of these documents in the "Other Documents" item. The completion of undergraduate courses, articles published in scientific journals or events, or scientific initiative reports may be attached);
3. **Other certificates**;
4. **Other documents** (the system allows the upload of these documents in the "Other Documents" item)

2.2 Ph.D. Candidates

a) Mandatory documents:

1. **Two reference letters:** Submitted via the online System https://requerimentos.dsi.puc-rio.br/inscricao_pos/ . In the online form, the candidate will indicate the names and emails of two contacts, and the system will send a link to them, requesting the completion of a reference letter online. **Manually** filled letters will not be accepted;
2. **Curriculum Vitae:** Preferably from the Lattes Platform (full PDF version);
3. **Study Plan:** Available at https://www.ppgep.ind.puc-rio.br/ Fill out the form available on PESTUDOSDOUTORADO.rtf and upload the PDF version to the registration system. In this form, the candidate will inform the area of interest, the research line (among the areas and research lines described on the Program's website), and the motivation for choosing the Program and the research line. It is also necessary to define, together with the future advisor, the courses to be taken.
4. **Undergraduate transcript**;
5. **Master's transcript**;
6. **Undergraduate diploma or certificate**;
7. **Diploma or certificate of completion of the Bachelor's degree**;
8. **Diploma or certificate of completion of the Master's Degree**;
9. **Birth or marriage certificate**;

10. **For candidates employed by a company Candidates currently employed:**
    - Letter from the employer, supporting the study plan and the release to comply with the minimum course load; OR
    - Personal letter from the candidate in the documentation stating that he/she is aware of and committed to complying with the study plan and the minimum workload;
11. **Research Plan:** Available at https://www.ppgep.ind.puc-rio.br/ (upload PDF). The Research Plan must be signed by the professor who will supervise the doctoral research.

b) Optional documents:

1. Scholarship application form (fill out the form BOLSAESTUDOSMESTRADO.DOC available at https://www.ppgep.ind.puc-rio.br/, upload PDF to the System);
2. Papers of academic relevance (master's thesis, articles published in scientific journals and/or events authored by the candidate (all in PDF format) can be attached;
3. Other certificates of completion (certificates that the student has completed MBA courses, specialization, among others, can be attached);
4. Other supporting documents.

3. Vacancies

The Graduate Program in Production Engineering offers up to 15 (fifteen) positions for the Master's course and 15 (fifteen) for the Doctorate course.

4. Affirmative Action Policy

Based on MEC Normative Ordinance No. 13 of 2016, which provides for the adoption of Affirmative Actions in Graduate Programs, State Law No. 6.914/2014, which establishes an admission system for Graduate Programs, and Federal Law No. 14.723/2023, which establishes the promotion of affirmative action policies for the inclusion of Black (pretos and pardos), Indigenous, and Quilombola peoples and persons with disabilities in stricto sensu graduate programs, the selection process for the Master's and Doctoral programs in Production Engineering at PUC-Rio reserves 30% of the seats for candidates who are Black, Indigenous, Quilombola, refugees, socially vulnerable, or persons with disabilities, provided they are approved in the selection process, with one of these reserved seats being mandatorily allocated to persons with disabilities. Applicants must choose only one affirmative action group in the application form and will be classified both in the general competition ranking and in the affirmative action ranking.

4.1 Based on PUC-Rio's Internal Quota Policy, and respecting the autonomy of Higher Education Institutions, the universality of education, and the inclusive educational environment, the Selection Process for the Master's/Doctoral Programme in Industrial Engineering at PUC-Rio provides quota places for candidates who are Black, Indigenous, socially vulnerable, persons with disabilities, or refugees. Candidates must select only one quota group on the application form.

4.2 Candidates will initially be ranked under the general admission system, and 30% of the places (including at least one place for persons with disabilities) will be reserved for Black, Indigenous, socially vulnerable, and disabled candidates, as well as refugees and candidates with Priority Regional Inclusion. Each candidate must opt for only one quota group on the application form.

4.3 Candidates registered under the quota system who achieve sufficient grades to be admitted within the number of places offered in the general admission system shall occupy those general places. Consequently, their reserved quota places will be released to other candidates ranked in the general admission system.

4.4 If there are not enough successful candidates within a given quota group to fill the reserved places, the remaining places shall revert to the general admission system and will be filled by the next highest-ranking approved candidates, according to the selection ranking.

4.5 In addition to the reserved positions, the Program will allocate one (1) scholarship to a candidate approved under the Affirmative Action or Priority Regional Inclusion (Level 1 or 2) categories, subject to budget availability and the regulations of funding agencies (CAPES, CNPq, and/or PUC-Rio).

4.6 Black candidates shall be those who are socially recognised as such, identifying as Black or Brown, according to the colour or race classification adopted by the Brazilian Institute of Geography and Statistics (IBGE). Application under this category shall be voluntary, through the completion of a self-declaration form, as provided in **Annex I** of this Notice.

4.7 Indigenous candidates shall be those who self-declare as such, according to the definition established in Article 3 of Law No. 6,001/1973. Application under this category shall be voluntary, through completion of a self-declaration form identifying the Indigenous people to which the candidate belongs, as provided in **Annex II**. In the event of approval, Indigenous candidates must present a letter from their Indigenous community or organisation of origin—signed by at least one recognised leader—attesting to their ethnic affiliation, by the date of enrolment confirmation, or provide a copy of their Administrative Birth Register for Indigenous Persons (RANI) issued by the National Foundation for Indigenous Peoples (FUNAI), according to the calendar. If the candidate's identity document specifies their ethnicity, the submission of these additional documents will be optional, although they may be requested at any time.

4.8 Refugees, asylum seekers, or holders of humanitarian visas shall be those who can provide official recognition of refugee status as a mandatory prerequisite. Application under this category shall be voluntary, through completion of a self-declaration form as provided in **Annex III**. Approved and ranked candidates who declare themselves humanitarian migrants or refugees shall have their enrolment confirmed upon submission of the following supplementary documents to the Master's Selection Committee: a simple copy of their CPF (Individual Taxpayer Registry), CNE or CIE (National Foreigner Registry or Foreigner Identity Card), or a declaration issued by CONARE (Certificate of Refugee Status Recognition or Refugee Application Protocol).

4.9 Candidates considered socially vulnerable include:

- those who attended private higher education institutions as beneficiaries of government scholarship programmes such as the Student Financing Fund (FIES), the University for All Programme (PROUNI), or other equivalent governmental incentives, as well as holders of PUC-Rio Social Action scholarships;
  or
- those who attended public higher education institutions and demonstrate socioeconomic indicators that characterise social vulnerability, as recognised by official public bodies. Application under this category shall be voluntary, through completion of a declaration form as provided in **Annex IV**.

4.10 Persons with disabilities shall be those candidates who meet the requirements established by Federal Law No. 7,853/1989 and Federal Decrees No. 3,298/1999 and No. 5,296/2004. For verification purposes, a medical report issued within the last six (6) months by a recognised healthcare institution must be attached to the application form. This report must describe the disability in accordance with the International Classification of Diseases (ICD) and comply with the above-mentioned legal provisions.

4.11 Candidates with Priority Regional Inclusion will be considered according to the two levels below, without automatic hierarchy between them:

- **Level 1:** candidates originating from the North and Central-West regions;
- **Level 2:** candidates originating from the North-East region, in a consolidation scenario.

Single Paragraph: Regional inclusion may be demonstrated by at least one of the following criteria:

(i) a completed undergraduate degree at a higher education institution located in the region;
(ii) verified residence in the region for a minimum of three (3) years within the last five (5) years; or
(iii) completion of secondary and higher education predominantly within the region.

4.12 All information provided at the time of application is the sole responsibility of the candidate, who will be held accountable for any false declarations. In the event of false information being confirmed, the candidate will be disqualified from the selection process. If already admitted, their enrolment in the Graduate Programme in Industrial Engineering may be annulled following administrative proceedings that ensure the right to a defence and due process, without prejudice to any other applicable sanctions.

4.13 The selection process will be supervised by a Monitoring Committee for Affirmative Actions, established in advance and composed of members of the academic community of the Pontifical Catholic University of Rio de Janeiro.

Contact: PUC-Rio Service

+55 21 3527-1286

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ANNEX I

SELF-DECLARATION FOR THE PURPOSE OF APPLYING FOR SCHOLARSHIPS FOR BLACK CANDIDATES

I, _____

Date of Birth: ____/____/___, Place of Birth: _____

(City, State, Country), RG:_____ Date of issue:____/____/___, Issuing Agency:_____, C.P.F:___.___.____-__, Marital status:_____, Address:_____, CEP_____, City: _____, State: _____, Landline: _____, Mobile: _____, E-mail:_____ I am aware of and agree with the rules of the Call for Selection of Scholarships studies of the Graduate Program in Production Engineering of the Department of Industrial Engineering of PUC-Rio, declaring myself black and being socially recognized as such.

_____ _____, 2026.

_____

(signature)

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ANNEX II

SELF-DECLARATION FOR THE PURPOSE OF APPLYING FOR SCHOLARSHIPS FOR INDIGENOUS CANDIDATES

I,_____, belonging to the indigenous community _____, Date of Birth: ____/____/___, Place of Birth: _____(City, State, Country), RG:_____, Date of Issue:____/____/___, Issuing Agency:_____, C.P.F:___.___.___-__, Marital Status:_____, Address:_____, CEP_____, City: _____, State: _____, Landline: _____, Mobile: _____, E-mail:_____ I am aware of and agree with the rules of the Notice for the selection of scholarships for the Graduate Program in Production Engineering of the Department of Industrial Engineering at PUC-Rio, declaring myself indigenous and being socially recognized as such. I also undertake to present, in case of classification, a letter or equivalent from the indigenous community or organization attesting to my ethnic recognition, under the terms required by this notice.

_____ _____, 2026.

_____

(signature)

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ANNEX III

SELF-DECLARATION FOR THE PURPOSE OF APPLYING FOR SCHOLARSHIPS FOR REFUGEE CANDIDATES

I, _____

Date of Birth: ____/____/___, Place of Birth: _____

(City, State, Country), RG/CNE/CIE:_____ Date of issue:____/____/___, Issuing Agency:_____, C.P.F./ _____, Marital status:_____, Address:_____, CEP_____, City: _____, State: _____, Landline: _____, Mobile phone: _____, E-mail:_____ I am aware of and agree to the rules of the Notice for the selection of scholarships for the Graduate Program in Production Engineering of the Department of Industrial Engineering at PUC-Rio, declaring myself a refugee or humanitarian migrant. I also undertake to present, in case of classification, the required complementary documents: simple copy of the CPF, CNE or CIE (Individual Taxpayer Registry; National Foreigner Card; Foreigner's Identity Card or Declaration issued by CONARE (certificate of recognition of refugee status or Refugee Request Protocol.

_____ _____, 2026.

_____

(signature)

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ANNEX IV

DECLARATION FOR THE PURPOSE OF APPLYING FOR SCHOLARSHIPS FOR CANDIDATES WITH SOCIAL VULNERABILITY

I, _____

Date of Birth: ____/____/___, Place of Birth: _____

(City, State, Country), RG:_____ Date of issue:____/____/___, Issuing Agency:_____, C.P.F:___.___.___-__, Marital status:_____, Address:_____, CEP_____, City: _____, State: _____, Landline: _____, Mobile: _____, E-mail:_____ I am aware of and agree with the rules of the Notice of selection of scholarships from the Graduate Program in Production Engineering of the Department of Industrial Engineering at PUC-Rio, and I choose to compete as candidates with social vulnerability.

_____ _____, 2026.

_____

(signature)