



**FEDERAL UNIVERSITY OF CEARÁ  
CENTER FOR TECHNOLOGY  
POSTGRADUATE PROGRAM IN MATERIALS ENGINEERING AND SCIENCE**

**PUBLIC NOTICE 04 / 2025**

**Selection Process for Foreign Non-Resident  
Regular Students for the Postgraduate Program in  
Materials Science and Engineering of the  
Universidade Federal do Ceará - Brazil**

The Postgraduate Program in Materials Science and Engineering at the Federal University of Ceará (UFC) announces the opening of applications for its Doctoral program, targeting non-resident international candidates. A total of three (3) positions are available, one (1) of which is reserved for affirmative action candidates (as detailed in item 5). The program is scheduled to begin in September 2025. The research areas of interest are listed in Annex II. Applicants must hold an undergraduate degree in Engineering, Physics, Chemistry, or Mathematics.

**1 – Application:** Applications will be received from May 23, 2025, to June 06, 2025, and consist of submission of the following documentation:

- ✓ Statement of intent;
- ✓ Application form (Annex I);
- ✓ Copy of a valid passport;
- ✓ Copy of undergraduate degree diploma;
- ✓ Copy of undergraduate degree transcripts;
- ✓ Copy of master's degree diploma;
- ✓ Copy of master's degree transcripts
- ✓ Curriculum vitae;

All documentation must be clear, legible, and free of any alterations. Only applications submitted with complete documentation will be considered. Please send all required documents to: [materiais@metalmat.ufc.br](mailto:materiais@metalmat.ufc.br) or to the following address:

Programa de Pós-Graduação em Engenharia e Ciência de Materiais  
Universidade Federal do Ceará  
Campus do Pici, Bloco 729  
CEP 60.440-554, Fortaleza, CE  
BRAZIL

Actions related to the selection process — including application submission, requests for document access, appeals, submission of materials, and other formal requests — may be carried out by representatives authorized by the candidates through a simple power of attorney. All documents must be dated and signed.

**2 – Selection:** The Selection Committee will consist of three faculty members from the Program, appointed by the Program Coordination. The names of the committee members will be announced 48 hours before the start of the selection process. Once appointed, the committee members will provide the list of candidates. Each member must formally declare, for inclusion in the official minutes, that there are no conflicts of interest or legal grounds for disqualification with respect to any of the candidates, by applicable legislation

The Selection Committee shall be responsible for reviewing the submitted documents and approving or rejecting the candidate's application for the selection process.

The selection process will be carried out in a single phase, serving both as an eliminatory and classificatory stage.

A grade on a 10 point scale will be assigned to each applicant based on their curriculum vitae and transcripts. The curriculum vitae will comprise 70% of the grade, while the transcripts will comprise the remaining 30% of the grade.

**3 – Result:** The final result will be published on June 13, 2025, on [www.materiais.ufc.br](http://www.materiais.ufc.br), and the applicants will be notified by e-mail, according to the following nomenclature: “approved and classified” or “approved, but not classified” or “failed”.

Selection by the committee does not imply scholarship concession.

Scholarships will be awarded according to availability.

Applicants may appeal the outcome of the process in writing, via e-mail, to the coordinator of the Postgraduate Program, within two (2) working days of each step, and within five (5) working days after the publication of the final result.

**4 – Enrollment:** The enrollment of selected applicants will take place at the secretariat of the Program by the applicant or by an authorized party, on a date to be divulged.

If selected, the candidate must present, at the time of enrollment, proof of international insurance that provides comprehensive coverage for medical, laboratory, and hospital expenses. The insurance must also include funeral repatriation, be valid throughout the entire Brazilian territory, and remain in effect for the full duration of the student's stay in Brazil

**5 – Affirmative Actions:** In accordance with Resolution 15/CEPE of December 1, 2023, this notice provides for reserved positions for the following categories: Black (African-descendant and mixed-race) individuals, Indigenous people, Quilombola communities, and persons with disabilities.

Black individuals (African-descendant or mixed-race) are those who self-declare as such at the time of registration for the *stricto sensu* graduate program selection processes, following the color or race criteria used by the Brazilian Institute of Geography and Statistics (IBGE). The candidate's self-declaration enjoys a relative presumption of truthfulness, which shall prevail in case of reasonable doubt regarding their phenotype.

Indigenous individuals are those who self-declare as such and submit, at the time of registration for the *stricto sensu* graduate program selection processes, a copy of the Administrative Registry of Indigenous Births and Deaths (RANI - Registro Administrativo de Nascimento e Óbito de Indígenas) or a statement of belonging issued by the indigenous group, signed by a duly recognized local ethnic leader.

Quilombola individuals are those who self-declare as such and submit, at the time of registration for the *stricto sensu* graduate program selection processes, a statement issued by the group to which they belong, signed by a duly recognized local ethnic leader.

Persons with disabilities are those who self-declare as such and meet, at the time of registration for the *stricto sensu* graduate program selection processes, the criteria described in Law No. 13,146 of July 6, 2015 (Brazilian Law for the Inclusion of Persons with Disabilities), as well as Decree No. 3,298 of December 20, 1999, and Decree No. 5,296 of December 2, 2004, issued by the Civil Office of the Presidency of the Republic. Persons with disabilities must provide proof of their condition

through medical reports submitted at the time of registration and may undergo a medical evaluation at UFC (Federal University of Ceará).

Black (African-descendant or mixed-race) candidates, Indigenous individuals, Quilombola community members, and persons with disabilities will compete simultaneously for both affirmative action spots and open competition spots, based on their ranking in the selection process.

Black (African-descendant or mixed-race), Indigenous, Quilombola, or disabled candidates approved within the number of spots allocated for open competition will not be counted toward the fulfillment of affirmative action reserved spots.

In the event that a Black (African-descendant or mixed-race), Indigenous, Quilombola, or disabled candidate approved for a reserved spot withdraws, the vacancy will be filled by the next highest-ranked Black (African-descendant or mixed-race), Indigenous, Quilombola, or disabled candidate.

If there are not enough approved Black (African-descendant or mixed-race), Indigenous, Quilombola, or disabled candidates to fill the reserved spots, the remaining vacancies will be reallocated to open competition and filled by the next highest-ranked candidates in the selection process.

In case of suspected false self-declaration based on a formal complaint with supporting evidence, the Hetero-identification Committee of the Federal University of Ceará (UFC) will be consulted and will issue a conclusive report, which will be considered decisive for the administrative decision.

If the required supporting documentation for affirmative action policies is not submitted (or is incomplete), the candidate will automatically compete for a spot in the open competition category.

The self-declaration form for candidates registered under affirmative action categories is provided in Annex III.

6. The cases omitted in this notice will be decided by the Coordination of the Postgraduate Program in Materials Science and Engineering of UFC, after hearing the Selection Committees and the respective interested parties.

Fortaleza, May 14, 2025

**Prof. Walney Silva Araújo**  
**Director of Graduate Studies**  
**Graduate Program in Materials Science and Engineering**





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**ANNEX I – APPLICATION FORM**

**I – PERSONAL DATA**

1. Full name: \_\_\_\_\_
2. Permanent address: \_\_\_\_\_  
\_\_\_\_\_
3. E-mail address: \_\_\_\_\_
4. City and country of birth: \_\_\_\_\_
5. Country of citizenship: \_\_\_\_\_
6. Birth date: \_\_\_\_\_

**II – ACADEMIC DATA**

7. Undergraduate degree subject: \_\_\_\_\_
8. Institution awarding the degree (name, city and country): \_\_\_\_\_  
\_\_\_\_\_
9. Graduation date: \_\_\_\_\_
10. Grade point average: \_\_\_\_\_
11. Brief explanation of grading system: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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**ANNEX II – RESEARCH AREAS**

- ✓ Magnetic, non-metallic or composite materials
- ✓ Physical metallurgy
- ✓ Welding metallurgy
- ✓ Mechanical properties and microstructure
- ✓ Corrosion and electrocatalysis
- ✓ Modelling and simulations of materials



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**ANNEX III**

**SELF-DECLARATION FOR REGISTERED CANDIDATES - AFFIRMATIVE ACTION VACANCIES**

I, \_\_\_\_\_, Passport Number \_\_\_\_\_, declare for the specific purpose of meeting the requirements of Announcement No. 04/2025 – Graduate Program IN MATERIALS ENGINEERING AND SCIENCE, that I am:

- ☐ Black (Black/Brown)
- ☐ Indigenous
- ☐ Quilombola
- ☐ Person with Disability (PWD).

Specify the disability: \_\_\_\_\_.

I also declare that I am aware that the information provided for the analysis process of the condition declared by me, for the purpose of admission through the Quota System, is my sole responsibility and that any false information provided will result in the rejection of my application and the possibility of legal measures. In the event that fraud in the supporting documentation is identified at any time, including after enrollment, I am guaranteed the right to contradiction and full defense, and I am also aware that I may lose the right to the obtained vacancy and any rights derived from it, regardless of any applicable legal actions required by the situation.

\_\_\_\_\_, \_\_\_\_\_ of \_\_\_\_\_ of 20

\_\_\_\_\_  
Signature of the declarant

\_\_\_\_\_  
Signature of duly legitimized local ethnic leadership\*

\*Exclusive to Indigenous and Quilombola candidates