

Call for Applicants to the Ecology and Natural Resources Post-Graduate Program (PPG-ERN UENF)

FIRST SEMESTER OF 2020 (2020/01)

The [Ecology and Natural Resources Postgraduate Program \(PPGERN\) of the Darcy Ribeiro State University of Northern Rio de Janeiro \(UENF\)](#), Brazil, invites applications for Masters and PhDs courses. The applicant must send all necessary documentation requested in the PPG-ERN selection process link located on the [PPG-ERN web page](#). All forms and documents should be sent to the e-mail pgecol@uenf.br with the title: **REGISTRATION IN THE APPLICATION PROCESS 2020.1 - NAME OF THE CANDIDATE.**

1. Exams

Applicants for the Masters and PhD courses can take the written exam (English and Ecology) in other locations outside UENF, and take part in the interview and project presentation by Skype. Applicants from English speaking countries are exempt from the English exam.

In the Research Line Option and Place of Exam form the applicant must indicate the locality (city, state and country) where he intends to take the exam (preferably in cities that have universities). If there is no possibility of exam application at the place indicated by the applicant, the applicant will be invited to take the exam in the nearest city or state indicated in his form. The PPG-ERN is not obligated to make the written exam feasible at the place suggested by the applicant.

The applicant must contact the potential advisor from UENF before this enrolment, since it is necessary the preparation of a Work Plan and an Acceptance Letter from said advisor. The acceptance letter from the advisor must be attached to [Enrolment form PPG-ERN UENF](#). This can be required and attached as an email or formal letter, signed by the potential advisor. The information about the advisors, including their emails and research lines are available at the PPG-ERN web page.

The information about the places where the exams will take place, with the information of each institution's researcher responsible for the exam will be made available in the selection process [link](#), until 22 November 2019.

2. Enrolment period

- **Dates:** from 14 October to 14 November 2019.

The enrolment must be made through the following forms, sent by email (pgecol@uenf.br), [Enrolment Form PPG-ERN UENF](#), [Academic Office Enrolment Form \(Form1\)](#), [Written Exam Place Option and Research Line Form](#),

[Curriculum Vitae Evidential Documents\(Masters\)](#) or [Curriculum Vitae Evidential Documents \(PhD\)](#).

The following documents are required:

- a) Copy of undergraduate diploma or a certificate of conclusion.
- b) Copy of Master's degree diploma, or an equivalent document, for the PhD applicants (the applicants that do not possess yet the Master's title can still enroll, as long as they present a declaration that attest the probable date of conclusion of the Master's program;
- c) Undergraduate course grade chart/history;
- d) Masters course grade history, for the PhD applicants;
- e) Three reference letters written by people connected to the applicant's academic or professional life;
- f) 3x4 cm photo;
- g) Identification document;
- h) Foreign Researcher Curriculum Vitae documented (there must be only one pdf file with all the evidential documents;
- i) For the PhD applicants: Thesis Project with Abstract, Introduction, Objectives, Hypothesis, Methods, References, Schedule of Execution and Budget. The text must be between 20,000 and 25,000 characters with spaces, excluding references, schedule and budget. The project must contain an item about ethical procedures, or waste treatment and disposal, when applicable to the project.
- j) For the Masters applicants: Work Plan with Abstract, Introduction, Objectives, Hypothesis, Methods, References, Schedule of Execution and Budget. The text must be between 5,000 and 7,000 characters with spacing, excluding references, schedule and budget. The project must contain an item about ethical procedures, or waste treatment and disposal, when applicable to the project.
- k) [Written Exam Place Option and Research Line Form](#);
- l) Email or acceptance letter signed by the potential advisor.

3. Selection and Schedule

Phase 1 (Masters and PhD): English and Ecology written exam.

- **Date:** 28 November 2019 for both Masters and PhD applicants. The English test is mandatory to all applicants (except for applicants from English speaking countries). The candidate that proves English proficiency as demanded by item 5.3.6.1.6 [CAPES n°41 de 2018](#) is exempted from the test.

Place: as indicated in item 1 (Exam).

Phase 2 (Masters and PhD): Interview, Work Plan (Masters) and Thesis Project (PhD) evaluation and Curriculum Vitae analysis.

Date: 02 to 06 December 2019.

Place: Via Skype.

3.1 Phase 1. Written English test with Ecology knowledge questions: eliminatory exam composed by an ecology article in English available from 25 November 2019 in the selection process [link](#). In the written exam, there will be questions of general knowledge in Ecology based on this article. The English exam will be the translation of the abstract of another article provided in the day of the test. There will also be a question about said abstract ONLY for PhD applicants. Applicants from English speaking countries are exempted from the English test.

Recommended books for the Ecology exam:

Begon, M.; Townsend, C. R.; Harper, J. L. Ecology: From Individuals to Ecosystems. Artmed

Ricklefs, R. E. The Economy of Nature. Guanabara Koogan.

Townsend, C.R.; Begon, M. & Harper, J.L. Fundamentals of Ecology. Artmed.

Date: 28 November 2019, from 8 am until 12 am (local time).

The Phase 1 approved applicants list will be made public until November 29 2019 in the selection process [link](#). The applicants are responsible for visualizing the information on the web page.

3.2 Phase 2 (Masters and PhD): interview, Work Plan (Masters) and Thesis Project (PhD) evaluation and Curriculum Vitae analysis.

Date: 02 to 06 December 2019.

Place: The interviews will be carried out by Skype, to be arranged with the PPG-ERN from the day the Phase 1 approved list is posted. The PPG-ERN is not responsible for any applicant's internet technical problems and the interview will be cancelled in the case it is not carried out in the stipulated date and time.

This phase consists in the analysis of the three recommendation letters, interview and Work Plan (Masters) or Thesis Project (PhD) and it is eliminatory.

There will not be an oral presentation of the Work Plan for the Masters applicants. There will be an oral presentation for the PhD applicants.

4. Number of research spots offered:

Research Lines	Masters	PhD
Ecological Plant Anatomy and Ultrastructure	1	1
Biogeochemistry of aquatic ecosystems	1	2
Biology and conservation of living marine resources	1	0
Biometry and morphology of vertebrates	1	1
Nutrient cycling in coastal and aquatic ecosystems	1	1
Insect behavior	1	0
Environmental Contamination	0	1
Microbial Insect Control	1	1
Plant ecophysiology	0	1
Ecology and conservation of marine mammals, birds and chelonia	1	1
Ecology of marine communities	1	2
Ecology of plant communities	1	0
Insect ecology and pollination	1	1
Heavy metal geochemistry and environmental pollution	2	1
General limnology and ecology of coastal lagoons	1	0
TOTAL	14	13

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