

GRADUATE PROGRAM IN ECOLOGY AND NATURAL RESOURCES



HISTORY AND OBJECTIVES

The Graduate Program in Ecology and Natural Resources (PPGERN) at UENF emerged from the teachers of the Laboratory of Environmental Sciences (LCA) of UENF, initially motivated by the lack of training and qualification of professionals focused on environmental problems in the north of the state of Rio de Janeiro. In 2003, the PPGERN's structural plan was consolidated, and in 2004 it was recognized by the Coordination for the Improvement of Higher Level Personnel - CAPES.

The Program aims to form ecologists with a solid theoretical base and a critical and investigative sense, qualified for scientific research. Ecologists trained based on a curriculum of informative and interdisciplinary content, employing modern methodological resources, will be able to deal with regional, national, and global environmental issues. Thus they will be able to propose solutions, sustainable development, and transmission of acquired knowledge, contributing to better use and management of natural resources.

CONCENTRATION AREA

Organisms and Ecosystems Ecology

PROGRAM RECOMMENDED BY CAPES

GRADE 5

RESEARCH LINES

Biogeochemistry: Study of sources and processes governing the migration of elements in terrestrial and aquatic environments, interfaces, origin, mobilization, transport, modifications, and fate of organic and inorganic materials during their transit across the landscape.



Populations and Communities Ecology: It produces regional studies and others developed in different regions of the country on the structure of populations and plant and animal communities, terrestrial and aquatic (Atlantic Forest, mangroves, restinga, rivers, lagoons, and beaches) in natural and artificial situations. The studies focus on processes such as behavior, succession, competition, herbivory, and abiotic and biotic factors' interference.

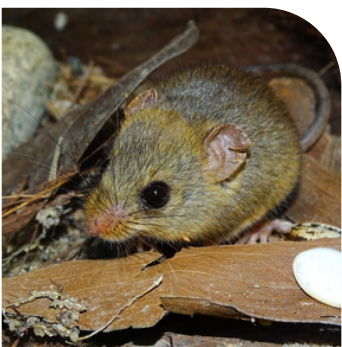


UENF

Universidade Estadual do Norte Fluminense Darcy Ribeiro

RESEARCH LINES

Conservation Biology: It studies ecological and anthropogenic processes affecting biodiversity and other natural resources in Brazilian ecosystems. The research addresses processes at various levels of biological organization and integrates perspectives from ecology.



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Ecological Niche Study Center

The Ecological Niche Study Center is a study group organized by the graduate program students in Ecology and Natural Resources of Uenf to promote scientific and cultural events about Ecology.

Go to the study center website at:

