

Graduate courses on Animal Behaviour in South America

UnB (Federal University of Brasília)

The Laboratory of Animal Behavior is linked to the Department of Zoology of the University of Brasilia. The Laboratory is typically composed of approximately 8 or 9 graduate students and a half dozen undergraduates. Most of the research developed in our lab focuses on sexual selection (including parent-offspring interactions, acoustic communication and signalling behavior in general) and the evolution of cooperative breeding systems. Most of our work is with birds, but we have also developed projects with primates and insects. Graduate students enter the Laboratory through the Graduate Program in Ecology, for which there is an entrance examination. Approved students have graduate stipends to cover living costs and because the University of Brasilia is a federal institution, there are no tuition costs

www.unb.br/ib/zoo/rhmacedo

Master's and PhD

Projects developed in the Laboratory of Animal Behavior are both field- and lab-based. For our field work we have access to a 4,500 ha university property composed of several native vegetation habitats and cultivated areas. For laboratory experiments we keep a captive group of approximately 130 birds (*Volatinia jacarina*) in the campus of the university in an outside aviary.

The typical calendar for registration for Entrance Examinations to the Graduate Program in Ecology opens in October of each year. Usually, exams occur in mid-November, and results are announced by the end of November. Student registration is usually in January and classes start in March.

rhmacedo@unb.br.

Regina Macedo

UFBA (Federal University of Bahia)

The graduate program in Animal diversity aims to form professional who domain conceptual tools and techniques relevant to solving zoological problems. The curricular structure privileges a comparative and evolutionary approach. One of the three research streams serves specifically natural history and animal behaviour. Through it it is intended to support an evolutionary view of animal behaviour, integrating it to ecological questions related to diversity conservation.

<http://www.diversidadeanimal.bio.ufba.br/>

Master's

Experimental research bioterium, Natural History Museum with equipment for digital analysis of ethograms.

Generally by the end of November

Tel.: (55) 71 3283 6519

Hilton Japyassú

UFRN (Federal University of Rio Grande do Norte)

The postgraduate study program on Psychobiology of Federal University of Rio Grande do Norte houses a vibrant and active community, formed by 18 professors (14 permanent and 4 collaborating), 82 students (47 in their master's and 35 PhD students) plus many scientific initiation students in two focal areas: Behavioural studies and Physiologic Psychology. The program has entitled over 150 masters and PhD's. The alumni of this program are teachers in k12, high school and universities, researchers in public and private institutes. The program is recognized by CAPES and has received for the third time grade 5. The program in Psychobiology of UFRN aims to permit biologists, psychologists and professionals from correlated areas to teach and research, with emphasis in the study of behaviour and its biological basis within a multidisciplinary perspective.

www.cb.ufrn.br/~fisiologia/novo/posGraduacao/

Master's and PhD

Studies in behaviour and physiological psychology

Every year in November or December for master's degree and continuous flux for PhD.

psicobiologia@gmail.com

Diana Lunardi

Unicamp (State University of Campinas)

The program has a special emphasis in evolutionary ecology, including diverse related themes like biodiversity and phylogeny, interaction ecology and behavioural ecology. The model organisms include a wide range of taxa, including terrestrial and aquatic vertebrates and invertebrates, as well as plants.

Master's and PhD

Most of the researches are accomplished in the field. Nevertheless, UNICAMP offers good conditions for captive observations of invertebrates.

Submissions occur in September, For the PhD there is an extra call on July.

ecologia@unicamp.br

Paulo Sérgio Oliveira

UFU (Federal University of Uberlândia)

Ecology and conservation of natural resources, master's degree and PhD graded 5 by CAPES tending to 6. 2010 evaluation. Thesis and dissertations in all areas of ecology, 30 to 40% are totally focused in behavioural ecology.

www.ib.ufu.br/posgrad

Master's and PhD

Laboratory, field ecological station, annual field course, specific disciplines in the area, arrangements with University of Missouri and University of Vienna.

ecologia@umuarama.ufu.br

Kleber del Claro

UC (Pontificia Universidad Católica de Chile)

Since its creation in 1983, Ecology has graduated 64 PhD's and, today, 60% of our students are foreigners. In Ecology we try to explain the origin and maintenance of biological systems, from individuals to communities. For that we integrate diverse themes, including behavioral ecology. We employ theoretical, experimental and correlative studies that approach terrestrial and marine systems

<http://www.bio.puc.cl/postgrado/ecologia/descripcion>

Master's and PhD

Submissions due on October 1st each year.

mtpino@bio.puc.cl

Luis Ebensperger

Facultad de Ciencias de Montevideo (Uruguay)

The uruguayan graduate program PEDECIBA (Program for the development of basic sciences) include Master and PhD titles in numerous areas. One of them is biology with sub-areas of Zoology, Ecology and Neurosciences, all of them have provide Access to animal behavior studies. Besides entering the program, interested students must have an interested supervisor. For each sub-area there are certain obligatory courses. Some courses related to behavior are:

- Basic concepts in ethology
- Zoosemiotics and animal communication
- Behavioral Ecology
- Reproductibve ethology
- Animal societies

<http://www.pedeciba.edu.uy/biologia/indice.php>

Master's and PhD

Submissions for the program occur from November to February. For submitting you need to be a biologist graduated in the Facultad de Ciencias de la Universidad de la República Oriental del Uruguay, or equivalent formation demonstrated with a CV to be evaluated. Students are also expected to have a supervisor with a spare room for him (by means of an acceptance letter) and a base lab to work at.

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Gabriel Francescoli

Universidade Federal de Juiz de Fora

This area of concentration focus the study of behavior and biology in different animal groups, providing valuable information on the interactions between different species of animals and the environment. This Concentration area in Animal Behavior has three research lines: 1) animals and their interactions-Involves the study of animal behavior and its relationship with the environment. Including the Behavioral Ecology and interactions between plants, herbivores and other animals. In addition, population dynamics and biological monitoring applied to conservation. 2) Zooparasites and their hosts-Covers the study of the biology, ecology and behavior of different groups of parasites as well as their hosts. 3) Endogenous and exogenous interference in animal systems-Deals with the study of toxicology in animal systems, through the verification of the effects of endogenous and exogenous interference in the physiology and behavior of animals.

www.ufjf.br/comportamento

Master's degree

O Mestrado em Ciências Biológicas - Comportamento e Biologia Animal funciona no Instituto de Ciências Biológicas e tem como núcleo o Departamento de Zoologia. Participam ainda professores dos Departamento de Biologia, Fisiologia e Estatística, além de outras unidades de ensino e/ou pesquisa, como o Centro de Biologia da Reprodução/UFJF, EMBRAPA - Gado de Leite, UFU, UFRGS e UFRRJ.

Facilities:

- Auditorio for workshop, seminars, lectures, quals and dissertations' defenses for 52 people.
- Classroom equipped with didactic and audiovisual resources, with capacity for 20 students and for the exclusive use of the students.
- Postgraduate room equipped with computers connected to the INTERNET for the exclusive use of the students.
- Library with several national and international titles, referring to the lines of research of the program, in addition to scientific journals.
- Labs and communal facilities linked to specific research lines of the program.
- Advanced Laboratory of Animal experimentation, the laboratory is the result of a project financed by FINEP and constitutes a fundamental nucleus for the study of animal behavior. Comprises six laboratories integrated to the program's lines of research.

Submissions for annual selection occur in November every year, the specific data will be assigned regarding each year's calendar (please check our website above). It will last about 20 days and closure is expected around 23 to 25th of November.

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Rita Hasters
