Master's in Tropical Ecology & Conservation

> Approved on 26 August 2020 RPC-SO-19-No.411-2020

Description:

 This graduate program aims to form professionals who will contribute to understanding the ecological processes that regulate populations, communities, and ecosystems in the tropics in an evolutionary framework. It also seeks to provide tools for fostering biodiversity conservation and developing plans for ecological restoration, maintenance of environmental services, and adaptation/mitigation in the face of global climate change.

Aplicant's profile

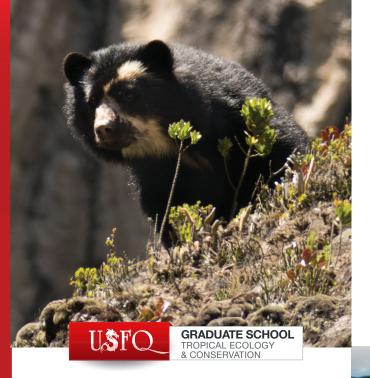
 This program is designed for professionals with degrees in Biology, Genetics, Biodiversity and Genetic Resources, Ecology, and related disciplines. In case of degrees obtained outside of Ecuador, the title will have to be apostilled or certified via the country's consular office in Ecuador. The USFQ will verify the validity of the degree, following the Ecuadorian legislation. Once accepted, the applicant will have to register the degree at SENESCYT (the National Secretariat for Superior Education, Science, and Technology) before the program's start date.

Workfield

Our graduates will be prepared to do independent research and work as part of inter and multidisciplinary groups in educational, research or conservation institutions, governmental or non-governmental organizations dedicated to areas related to ecology and conservation, or continue their path towards an academic career.

Requirements to apply <u>• To have an undergraduate</u> degree in Biology, Genetics, Biodiversity

- To have an undergraduate degree in Biology, Genetics, Biodiversity and Genetic Resources, Ecology, and related disciplines. The diploma must have Apostille or be certified via the consular office of the issuing country in Ecuador. To register the degree at SENESCYT before the program's start date.
- Proof of English proficiency, equivalent to B1 level of the Common European Framework. Proficiency may be proved by taking the USFQ, TOEFL, IELTS, or Cambridge exams within the last 2 years.
- · Copy of identification document (passport or Ecuadorian cédula).
- · Official transcripts.
- \cdot To approve the USFQ Graduate School and program exam.
- Letter of intent, in English, explaining the student's interest in becoming part of the master's program.
- · Two recommendation letters from professional or academic supervisors.
- · Complete Application Form.



Advantages

The Master's in Tropical Ecology and Conservation at USFQ conjugates a great diversity of advantages that allow our graduate students to:

- Obtain a solid theoretical and practical education based on research, offered and supervised by the best faculty in Tropical Ecology and Conservation in Ecuador.
- Have access to excellent research laboratories in Marine Ecology (Galapagos Islands), Aquatic Ecology, Evolutionary Biology, Biotecnology, and Environmental Engineering, among others.
- Take advantage of research opportunities in our biological stations in the Galapagos Islands and Tiputini (Yasuní National Park), and the network of nature reserves managed by our strategic partners.
- Be part of the team of the research institutes and centers of the USFQ: Instituto Biósfera, iBIOTROP, Instituto de Geografía, Instituto de Ecología Aplicada, Instituto de Microbiología, and Galapagos Science Center.
- Learn in a program taught in English, with international invited professors, and a modern perspective towards basic and applied research, which will offer opportunities to connect with researchers and research labs in Ecuador and countries around the world.

Colegio de POSGRADOS · March · 2020



USFQ Campus Cumbayá Galápagos Tiputini Ø

DURATION

4 semesters and 1 summer session

Subjects: 14

Total credits: 58



TEACHING MODE

Face to face learning.

SCHEDULE

The number of daily hours may vary, depending on the timetable of each day. Field trips may occasionally include weekends.



COST

Total: \$14.449,60

Fees: \$1.313,60 Tuition: \$13.136,00



START OF CLASSES

August each year. 100% scholarships . Apply to students to participate in the project "Characterization of the impacts of grazing on GHG emissions in high-elevation paramo peatlands of the Ecuadorian Andes"

SCHOLARSHIPS

Scholarships of 50% or \$2,500 of the programme fee.

USFQ-UNC Chapell Hill Galapagos Science Center Scholarship. \$3.000 discount of the program fee.

USFQ Institute of Geography Scholarship. \$3,000 off the programme fee.



For more information please contact us:

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GRADUATE SCHOOL TROPICAL ECOLOGY & CONSERVATION