



INTERNSHIP OFFER EC-2025-USFQ-011

Cumbayá, Ecuador

ON-SITE

INTERNSHIP HOST

Name of Company
USFQ Universidad San Francisco de Quito

Website
www.usfq.edu.ec

Address of Company
Quito
Ecuador

Number of Employees
1000

Business or Product
University

STUDENT REQUIRED

General Discipline
Biology;Biotechnology;Microbiology

Field of Study

Completed Years of Study
3

Language Required
English Good (B1, B2) Or
Spanish Good (B1, B2)

Required Qualifications and Skills
Statistical Analysis | Laboratory Work
Organizing, teamwork and results
orientation.

Student Status Requirements
Required when nominated

Other Requirements/Information
It's possible that the intern will move to
another private laboratory some days.

INTERNSHIP OFFER

9 - 9
weeks

460 USD
per Month

250 USD
per Month

Latest Possible Start Date
01-Oct-2025

Within Months
May-2025 - Nov-2025

Company Closed Within
27-Jul-2025 - 11-Aug-2025

Deductions Expected
0

Payment Method
Cash

Arranged by
IAESTE

Estimated Cost of Living including Lodging
460 USD / Month

Working Environment: Office work

Working Hours / Week: 30.0

Plant microbiome could regulate the response to biotic and abiotic stress. Understanding how the microbiome change under stress is key to exploit this potential in the field. We want to isolate and characterize the bacteria from root microbiome for different crop species. We will use these isolates to create synthetic communities that produce desire characteristic in the plants, like diseases resistance.

This project normally develop in the USFQ campus (Cumbaya). However it's possible that the intern will move to another private laboratory some days.

Tasks:

- Collect samples from crops species in agricultural fields and in the wild.
- Isolate and identify bacteria and fungi from the plant and soil samples.
- Make small experiment in order to test the functionality of the different isolates.

ADDITIONAL INFORMATION

As a student you will be enrolled at Universidad San Francisco de Quito , therefore your legal status in Ecuador will be as a student doing a cultural exchange program , in order to complete your studies. Despite of the fact that Ecuador allows almost every country to come as a tourist, you must to request an extension of permanence in Ecuador if you stay longer than 90 days. It is mandatory to apply a visa before coming to Ecuador for the following countries: Afganistan, Angola, Bangladesh, Republic of Cameroon, Cuba, Egypt, Eritrea, Etiopia, Gambia, Ghana, Guinera, Haiti, Ivory Coast, India, Irak, Kenia, Libia, Nepal, Nigeria, Pakistán, Philippines, Democratic Republic of the Congo, North Korea, Senegal, Siria, Somalia, Sri Lanka, Venezuela, Vietnam, Yemen.

Students must have Health Insurance. Accommodation will be arranged by IAESTE ECUADOR in the case that student will want our help. We will pick you up from the airport and take you to your Guest House.

Deadline for Nomination - 15-Mar-2025

Date - 25-Jan-2025

On Behalf of Receiving Country - IAESTE Ecuador