



# **DESIGN AND MEDIA STUDIES FOR SUSTAINABILITY AND COMMUNITIES**

## PROGRAM SUMMARY

### Program Objective

Students will enrol in **two 3 week, 3-credit courses** focusing on Design & Media Studies. During the first course, students will have the opportunity to re-shape biomaterials and sustainable textiles into products & services through USFQ's prototyping laboratory DLAB. During the second course, students will travel to the Galápagos Islands to learn about sustainability and the challenges it poses to local communities. They will use design-thinking methodologies to create impact-driven solutions to address the community's needs.

### Academic Courses

#### **MATERIALS FROM NATURE: Biomaterials and sustainable textiles for future industries**

Ecuador is a pioneer on developing new materials from Earth. Come to USFQ and learn about our experience on biomaterials and sustainable textiles. Learn how to incorporate new materials into social ventures such as products and services. At USFQ, our prototyping laboratory DLAB will be your working base. Students will also travel along the highlands to learn about traditional textile techniques and their contemporary applications.

**Dates:** May 16th to June 05th

**Credits:** 3

**Language:** English

**Campus:** Cumbayá-Quito

**Academic Backgrounds:** Open to design, fashion and engineer student

#### **SUSTAINABILITY AND COMMUNITIES: Connecting science, conservation and culture in local communities of Galápagos**

The Galápagos Islands, located over 500 miles from mainland Ecuador, have some of the most unique life forms on the planet, adapted to harsh surroundings and living in ecological isolation. After the rather recent arrival of people, human-environment interactions in Galápagos have developed in diverse and complex ways. The USFQ campuses in the Andes and Galápagos have some of the strongest research facilities in the region, being the base for dozens of local and international scientists researching in fields related to biodiversity, conservation, society, health, among others. However, knowledge still stays mostly inside of academia without connecting with the local community, a key actor in conservation and sustainability. This course aims to help students understand problems as systems and how disruptive insights can design solutions with impact.

**Dates:** June 07th to June 27th

**Credits:** 3

**Language:** English

**Campus:** San Cristóbal-Galápagos

**Academic Backgrounds:** Open to design, fashion and engineer student

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## PROGRAM DETAILS

**Program Dates:** May 16 - June 27, 2020

**Application Deadline:** March 1st, 2020

**Program Fees:**

FEES	COURSES
\$2,350.00	1st Course, <b>WITHOUT</b> Galápagos
\$3,300.00	2nd Course, <b>WITH</b> Galápagos
\$4,990.00	Both courses, <b>WITH</b> Galápagos

**Program Includes:**

- Health & Safety Orientation
- Transportation to and from Quito's airport at the start and end of the program
- Host family accommodation, with breakfast & dinner, for the duration of the program
- In-country flights, TCT card, and Galápagos National Park entrance fee
- Activities as listed in the itinerary
- Support in case of medical emergencies

**Does NOT include:**

- International Health Insurance (required)
- International Flights
- Personal expenses
- Gratuities (Strongly recommended in Galápagos)
- Additional expenses related to meals, travel & accommodation beyond what is covered by the program

For any additional information, please reach out to our email address: [opi@usfq.edu.ec](mailto:opi@usfq.edu.ec)

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## PROGRAM ITINERARY\*

\*All program activities (times, locations, classroom times, etc.) are subject to change

DATE	ACTIVITY	LODGING
16-May	Arrive in Quito	Host Families in Cumbaya
17-May	AM Program Orientation PM Welcome Lunch & City Tour	Host Families in Cumbaya
18-May	AM USFQ International Students Orientation	Host Families in Cumbaya
19-May	Lectures in Cumbaya: DLAB	Host Families in Cumbaya
20-May	Workshop in Cumbaya: DLAB	Host Families in Cumbaya
21-May	Workshop in Cumbaya: DLAB	Host Families in Cumbaya
22-May	Workshop in Cumbaya: DLAB	Host Families in Cumbaya
23-May	Full Day Excursion: Otavalo	Host Families in Cumbaya
24-May	Free Day	Host Families in Cumbaya
25-May	Field Trip: Salasaka	Hotel in Salasaka Community
26-May	Field Trip: Salasaka	Hotel in Salasaka Community
27-May	Field Trip: Salasaka	Host Families in Cumbaya
28-May	Studio Work	Host Families in Cumbaya
29-May	Studio Work	Host Families in Cumbaya
30-May	Day Trip: Old Downtown and Textile Shopping	Host Families in Cumbaya
31-May	Free Day	Host Families in Cumbaya
1-Jun	Studio Work	Host Families in Cumbaya
2-Jun	Studio Work	Host Families in Cumbaya
3-Jun	Final Presentations	Host Families in Cumbaya
4-Jun	Farewell Dinner for students not taking the 2nd course	Host Families in Cumbaya

5-Jun	<b>Departure to the US - students not taking 2nd course only</b>	
6-Jun	Free day	
7-Jun	<b>Arrive in Quito - Students taking 2nd course only</b>	
8-Jun	AM Orientation & Welcome Lunch USFQ PM City Tour	Hotel in Quito
9-Jun	Lectures in Cumbaya: USFQ-iBIOTROP, Institute of Tropical Biodiversity	Hotel in Quito
10-Jun	AM Lectures in Cumbaya: USFQ-iBIOTROP, Institute of Tropical Biodiversity. PM Field trip: El Chaquiñán & Chacanahuaycu ravine	Hotel in Quito
11-Jun	Full Day Trip to Mashpi	Hotel in Quito
12-Jun	Full Day Field Trip: Antisanilla Reserve and Antisana Ecological Reserve	Hotel in Quito
13-Jun	Travel to Galápagos PM Orientation and Welcome Lunch	Host Families Galápagos
14-Jun	AM Field Trip: Interpretation Center, Punta Carola Beach and Tijeretas Hill PM Lectures in GAIAS-USFQ	Host Families Galápagos
15-Jun	USFQ Class	Host Families Galápagos
16-Jun	Full day field trip: Kicker Rock	Host Families Galápagos
17-Jun	USFQ Class	Host Families Galápagos
18-Jun	Full day Field Trip: Higlands of San Cristobal, Junco, Galapaguera y Puerto Chino	Host Families Galápagos
19-Jun	Free Day	Host Families Galápagos
20-Jun	AM Field Research PM Research Workshop	Host Families Galápagos
21-Jun	Insights and Ideation	Host Families Galápagos
22-Jun	Prototyping and Iteration	Host Families Galápagos
23-Jun	Prototyping and Iteration	Host Families Galápagos
24-Jun	Final Presentations	Host Families Galápagos
25-Jun	Full day <b>Field Trip</b> : Lobos Islet and Ochoa Beach	Host Families Galápagos
26-Jun	AM Return to Quito PM Farewell Dinner	Host Families Galápagos
27-Jun	Red-eye Departure to US	