

ROC Galapagos- Fall 2022

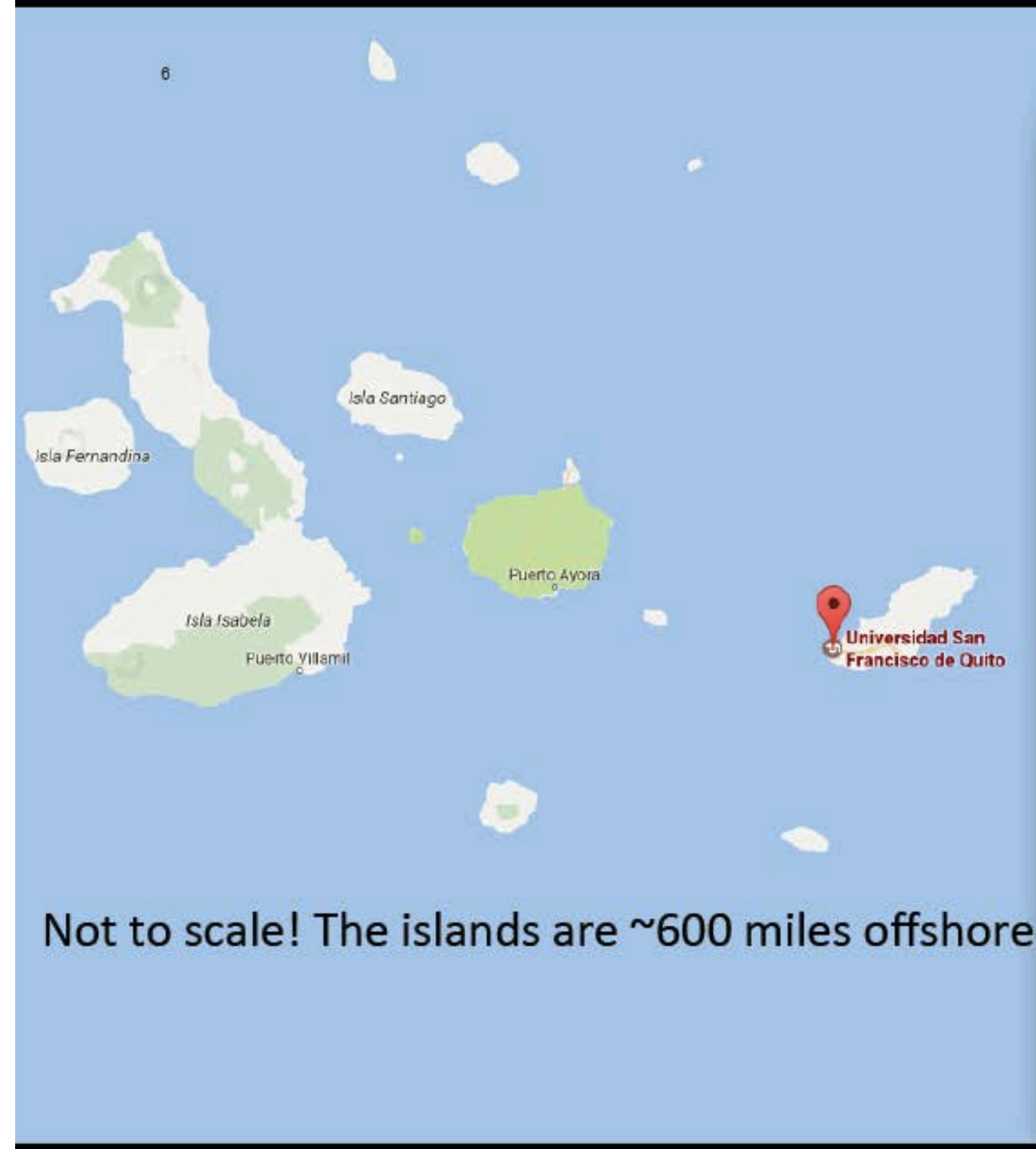


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<http://tropbiolab.org/ROCGalapagos/>

U of R Program

- Financial aid transfers = same cost as being on campus
- Five modules, one module at a time (3 weeks, weekends off)
- Credit equivalencies, diversification credits.
- Working on getting lab and writing credits (stay tuned for confirmation)



Five modules – each 3 credits + 1 credit spanish

Module 1 – Geographical Information Systems (GIS) in Quito

Module 2 – Tropical Ecology in Quito (visit the Tiputini station in the Amazon for 2 weeks)

Module 3 – Behavioral Ecology in Galapagos (BIO291, writing credits)

Module 4 – Evolutionary Ecology in Galapagos (BIO292)

Module 5 – Evolution & Conservation Genetics in Galapagos (BIO293)

Can swap out one of the modules in Galapagos for another track (except Module 2)

OPTIONAL

SABR 306C-I Biology (7 credits for the intensive Spanish course and two modules)

COURSE SCHEDULE FALL 2022

Monday through Friday 9:00am to 12:00pm

Mainland		Galápagos			
Module 1 Aug 15th - Sep 2nd	Module 2 Sep 5th - Sep 23rd	Module 3 Sep 26th - Oct 14th	Oct 17th - Oct 23rd	Module 4 Oct 24th - Nov 11th	Module 5 Nov 14th Dec 2nd
Evolution, Ecology and Conservation Track					
Geographical Info System	Tropical Ecology	Quantitative Field Ecology	Fall Break	Origin of Species & Island Biodiversity	Native & Intro Plants
University of Rochester					
Geographical Info System taught by USFQ	Tropical Ecology taught by USFQ	Behavioral Ecology taught by UR	Fall Break	Evolution and Conservation Genetics taught by UR	Evolutionary Ecology taught by UR
Marine Ecology Track					
TMR1	Freshwater Ecology	Marine Ecosystem Based Management	Fall Break	Marine Ecology	TMR 2
People, Politics and the Environment Track					
Socio Ecosystem and Development	Wildlife Conserv. Biology	Political Ecology	Fall Break	Climate Change	Strategic Planning of N.R.M
Sustainable Tourism Track					
Socio Ecosystem and Development	Wildlife Conserv. Biology	Intro to Sustainable Tourism	Fall Break	Climate Change	Destination Marketing

- Lectures/Discussions/Activities in the morning
- Assignments and activities in the afternoon

Certain days: all day fieldtrips and/or data collection, analyses, writing up assignments/edits for assignments

U of R Equivalencies

UPBM track	Use towards major	Overlap
BS BMG	1 diversification & 1 genetics elective	BIO205
BA BIO	1 Group 'A' and 3 diversification electives	BIO263, BIO205, BIO260
BS BEB	1 advanced elective, Ecology requirement, 1 diversification elective	BIO263, BIO260
BS BMB	1 diversification	
BS BCD	1 diversification	
BS BBC	1 diversification	
BS BNS	1 diversification	
BS BCB	1 advanced elective, 1 diversification	
BIO minor	3 diversification electives	

Partner institution: Universidad San Francisco de Quito (USFQ)
Cumbaya Campus: Modules 1 and 2



Modules I & 2: USFQ main campus Cumbayá Campus, near Quito



Semester starts and ends earlier (first week Aug – first week Dec)
Take an orientation and basic Spanish in the USFQ Cumbaya campus (1 credit)

There will be students from other US Universities (40 - 50 students in the different programs)
Local students too!

Living with host families: Extensive questionnaire for the best match



(If COVID-19 regulations change, students will live in a hotel and have activities with host families)

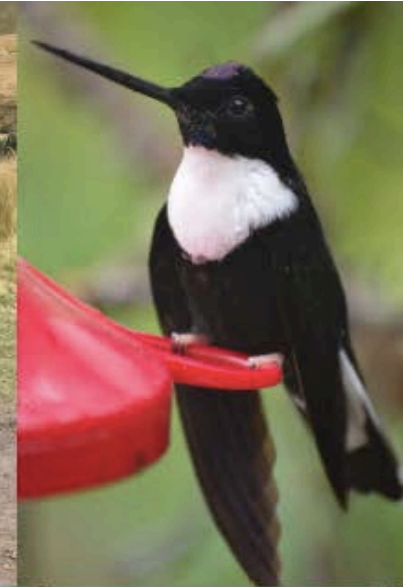
Modules 3-5: USFQ (Satellite campus in San Cristobal)



Experience strikingly-different ecosystems in just one semester



Module I – Geographical Information System (GIS) with USFQ faculty



Module 2 –Tropical Ecology (based in Quito) With USFQ faculty



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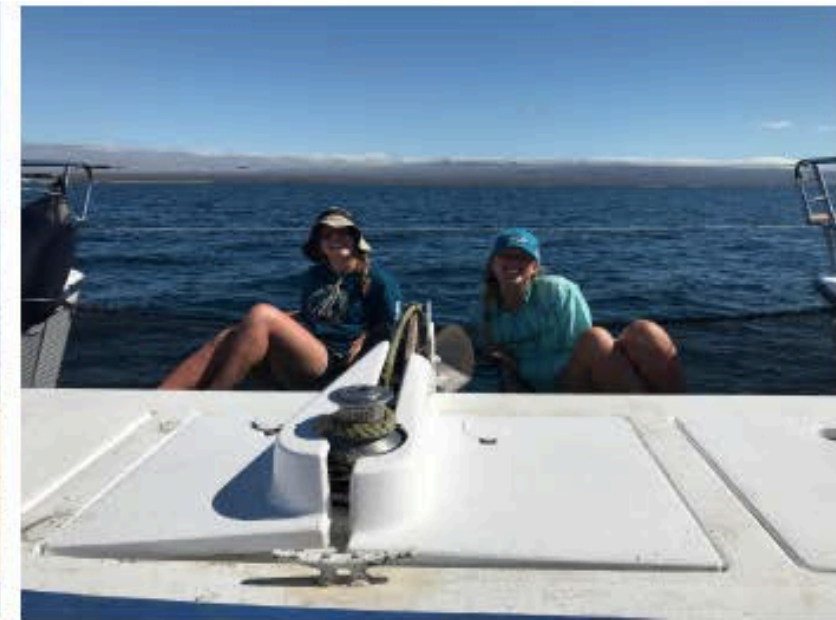
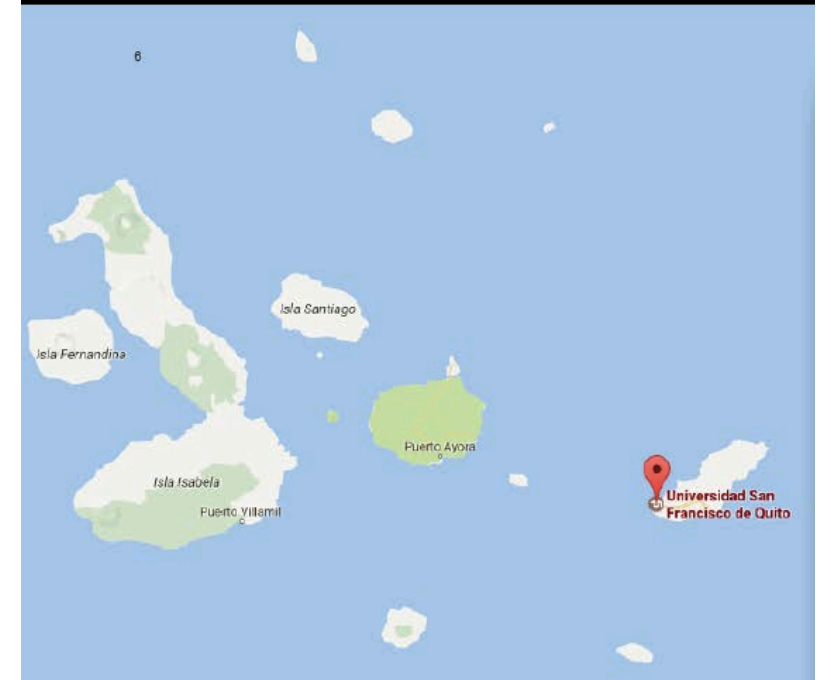


Modules 3-5 in San Cristobal, Galapagos with U of R faculty

Module 2 - Behavioral Ecology (Dr. Uy)

Module 3 – Evolutionary Ecology (Dr. Fry)

Module 4 – Evolution & Conservation Genetics (Dr. Chen)



In each module: field trips, experiments and iconic animals and plants!



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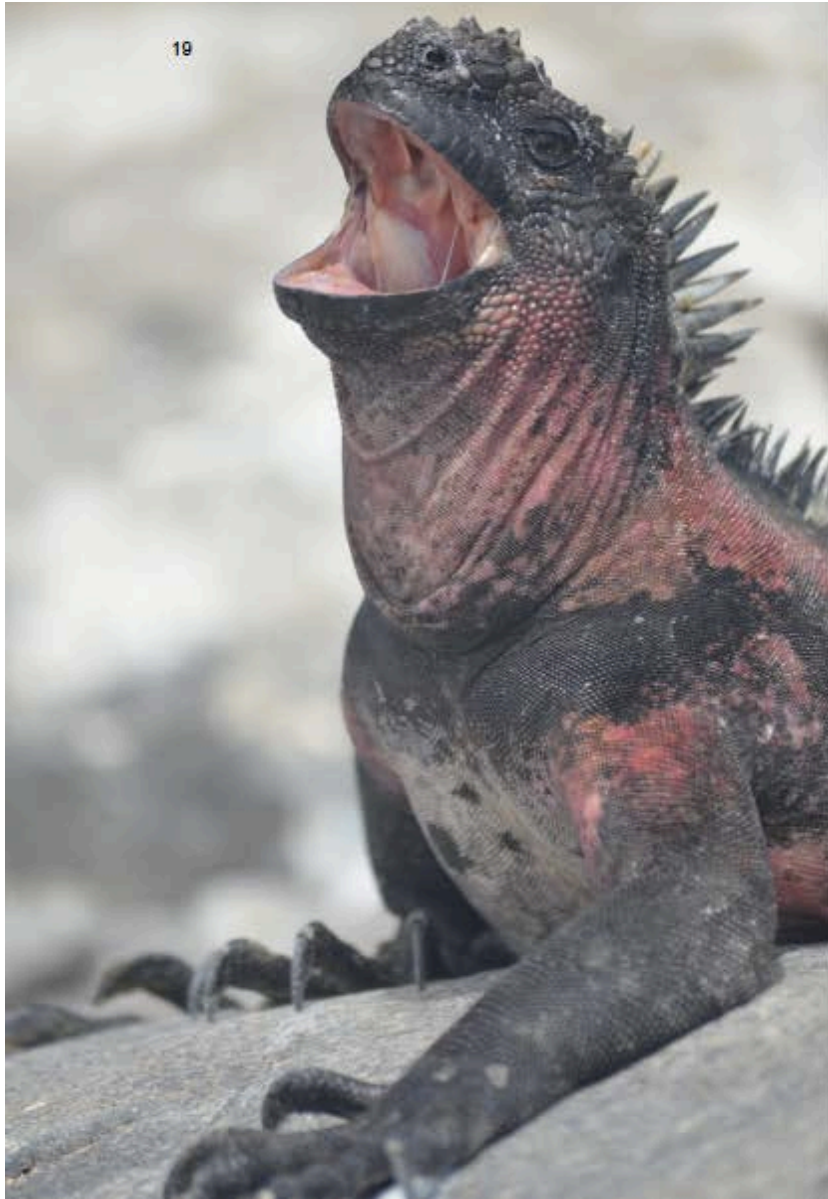
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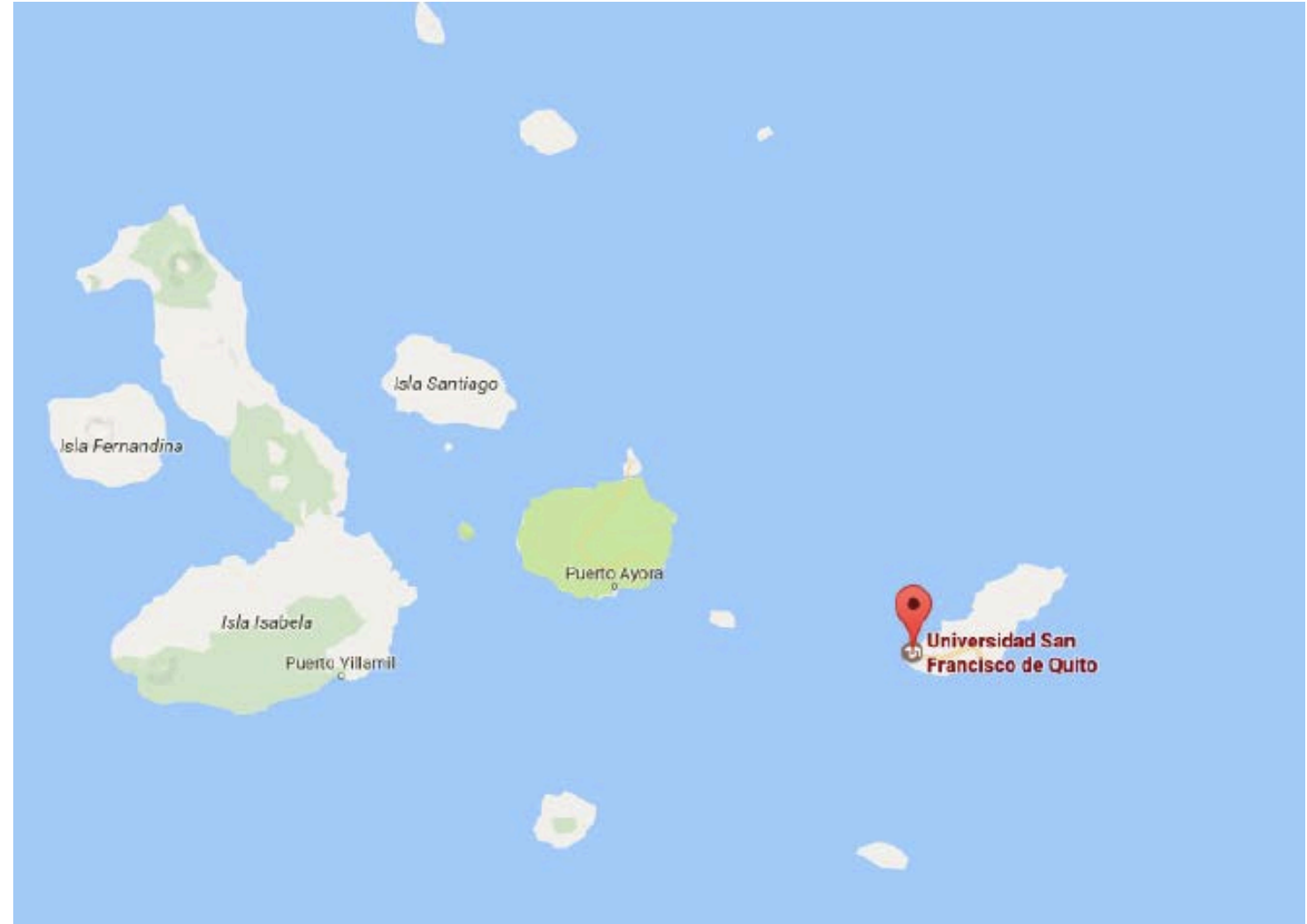
- Students can visit other islands during Fall Break and weekends.

Airplane and ferry options

- Some field trips in class will travel to other islands

The whole Thanksgiving week won't be off (but nice dinner on campus)

Fall Break week: families can visit



Field trip example



Field trip example



Field trip example



Field trip example



Students can get scuba- certified on their own during their time in Galápagos



Semester costs

- Tuition, same as on campus (financial aid transfers)
- Fees include lodging with host families (or hotel)
- Host families provide breakfast and dinner (lunch on your own)

Other costs (estimated by CEA)

- Airfare: \$1500
- Vaccinations: \$250-500 (yellow fever requires)
- Open water certification and Diving Accident Insurance (PADI): \$350 (Optional)
- Personal expenses: \$1000

GREAT NEWS! Scholarships based on financial need

- Dr. Al Uy and I secured funding by the National Science Foundation

Can provide scholarships for plane tickets and living expenses (US citizens/residents)

- Other discretionary funds for international students



National
Science
Foundation

FINAL TIPS FOR STUDYING ABROAD & IN A FIELD PROGRAM

- Ecuador rules: only vaccinated students and faculty
- Masks worn strictly as stipulated by the Ecuadorean government (always indoors)
- Success for enjoying a study abroad experience: being able to adapt (flexibility, flexibility, flexibility and embracing changes and the unexpected!)
- Trying learning a new language and enjoying cultural differences
- Being global citizens

Some final advantages

- Get credits for your track
- Get to know professors well, you can get stellar reference letters
- Same cost as a semester on campus
- Become immersed in a new culture, a life-changing experience!
- Research opportunities

INTERESTED?

Next step: interview with Dr. Uy

Application via the CEA portal