



Visit a Galápagos tortoise in a local Bahía de Caráquez school

GEOG 399 - International Field Study (4 ch)

Physical and Human Dimensions of Ecuadorian Deforestation

Winter Semester 2016 - 4th January to 22nd January



We will camp at this location in Punta Gorda

Field Trips

Two Nights in the Ecuadorian Amazon
Vist the Uzhupud Hacienda near Cuenca
Interact with the Indigenous Shuar tribe
The famouns beaches of Canoa
The Isla Corazon frigate bird refuge
Museo de las Culturas Aborigenes
Museo Pumpaungo

Full Scehdule below



Our classroom is in the center of the beautiful city of Cuenca

Field Research

Mangrove forest replanting
Field carbon measurments
Sedimentation monitoring
Tropical dry forest replanting
Urban agriculture
Work and live alongside Ecuadorians

Full Scehdule below



Our field site is in the beautiful city of Bahía de Caráquez

Topics

The small nation of Ecuador epitomizes many of the majorenvironmental challenges of our time particularly as it pertains to deforestation. The goal of this class is to give students field experience and exposure to some of these major environmental processes as occurring in Ecuador. This international studyexperience will examine Ecuadorian trends in forest use, extent, and conservation. While studying in Ecuador we will examine: (i) Amazonian deforestation and how payment for ecosystem services and tenure programs are trying to halt deforestation, (ii) Indigenous management of forest ecosystems, (iii) the human livelihood & food security implications of deforestation, (iv) the international pressures driving deforestation in Ecuador, and (v) the role of forests in prompting biodiversity of terrestrial and aquatic ecosystems. The course will be 50% in the classroom learning about the principles of deforestation and 50% in the field working on reforestation projects.

Costs

Instructor Information

Stuart Hamilton, Ph.D & Guests
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Videos:
<http://faculty.salisbury.edu/~sehamilton/ecu/vid.htm>



Sunday 3-jan Last possible date to fly from USA to Guayaquil Ecuador .	Monday 4-jan Meet in Guayaquil at noon at TBD. Orientation I	Tuesday 5-jan Orientation II Guayaquil city tour Guayaquil – Uzhupud Welcome dinner at Uzhupud	Wednesday 6-jan * Uzhupud – Cuenca Meet host families 2:00 – 6:00 pm. Class 1 – Conservation, forests and neoliberalism	Thursday 7-jan * 8:00-10:00: Spanish Class I 10:30-12:00 pm: Museo Pumapungo 2:00 – 6:00 pm. Class 2 - Deforestation and land title in the Ecuadorian Amazon	Friday 8-jan Bus from Cuenca to Amazon (Macas) Fieldwork - Ground truthing, tree height, & carbon measures	Saturday 9-jan Amazon full day Shuar nation Fieldwork –Shuar nation and management of forests.
10-jan Bus from Amazon (Macas) to Cuenca	11-jan * 8:00-10:00: Spanish Class II 10:30 am – 12:30 pm. Class 3- Ecuadorian ecosystems 2:00 - 6:00pm: Class 4 - Case Study, Ecuador Deforestation	12-jan * 8:00-10:00: Spanish Class III 10:30 am – 12:30 pm. Museo de las Culturas aborigenes 2:00 - 6:00pm: Class 5 - Livelihoods and Forests: Human Reliance on Mangroves	13-jan 8:00-10:00: Spanish Class IV 10:30 am – 12:30 pm. Natural medicine lecture 2:00 - 6:00pm: Class 6 – Mangrove deforestation in coastal Ecuador Cuenca dinner	14-jan Bus from Cuenca to Bahia de Caraquez (coast) Stop for swim on the way in Pedernales	15-jan Free day Optional Field excursions will be offered	16-jan ^ 10 am – 6 pm, Fieldwork, Dry forest replanting. Spend night at Punta Gorda (cabin on coast)
17-jan 10 am – 4 pm, Fieldwork, dry forest replanting	18-jan ^ 10 am – 4 pm, Fieldwork, mangrove replanting 4 pm – 5 pm Mangrove tour 5 pm – 6 pm Isla Corazon frigate bird refuge tour	19-jan 10 am – 4pm, Fieldwork, Sedimentation field work	20-jan ^ 10 am – 2 pm: Class 7– Agriculture in Ecuador. Evening in Canoa	21-jan Bus from Bahia de Caraquez to Guayaquil	22-jan Fly from Guayaquil Ecuador to USA anytime this day or later.	23-jan

