



CIEE Study Abroad

Course title:	Sustainable Development for the Tropics
Course number:	DEVE 3001 CIEE / ENVI 3002 CIEE
Programs offering course:	CIEE Summer Online
Language of instruction:	English
U.S. Semester Credits:	3
Contact Hours:	45
Term:	Summer 2020

Course Description

This course critically assesses the “triple bottom line”, i.e., the balance of the environment, economy, and society, in theory, and practice through its exploration of contemporary development issues in tropical contexts . The focus is on topics of economic development where there is a strong interface between the environment, society, and economic activities. The principal topics explored are food systems, energy production, and tourism. Examples are drawn from Monteverde in particular, Costa Rica in general, and beyond.

Learning Objectives

By completing this course, students will:

- Investigate, assess, and debate the advantages and disadvantages of renewable energy production and distribution systems in terms of social, economic, and environmental impacts
- Investigate, assess, and debate the advantages and disadvantages of agricultural production systems of in terms of social, economic, and environmental impacts
- Investigate, assess, and debate the advantages and disadvantages of tourism industry in terms of social, economic, and environmental impacts
- Deconstruct the driving forces behind the expansion of energy production, agriculture, and tourism and generate ideas proposals for steering growth in sustainable directions
- Integrate knowledge of national and international incentives programs (such as Integrated Conservation and Development Programs, Clean Development Mechanism, Certification for Sustainable Tourism, etc.) with an understanding of the challenges for economic development to propose improved mechanisms for sustainable economic growth

Course Prerequisites

Two (2) semesters of university-level courses in the natural sciences, environmental studies, sustainability, or agriculture.

**Students are responsible for having course approval conversations about how their prior courses meet pre-requisites with their home school advisors.*

CIEE Summer Online courses will involve asynchronous instruction. Instructors will apply theory and deliver the learning objectives using a rich array of online teaching methods and resources from CIEE host countries and communities. Full details, including dates and deadlines for assessments, will be provided in the final syllabus shortly before online learning begins.