

UNIVERSITY OF PIURA-UDEP



Piura city is in northern Perú, comprising the coast, mountains, and jungle. It borders to the north with Ecuador, to the south with Lambayeque, to the east with Cajamarca and the west with the

Pacific Ocean.

Piura is the Latin American country which has experienced the highest levels of economic growth in recent years.



Founded 43 years ago, UDEP is considered among the best 5 universities in Perú and has been renowned for its high level of academic rigor, personalized education and promotion of values.

The University of Piura offers more than 100 exchange opportunities in 25 countries worldwide at both of the campuses in Lima and Piura, giving the students the opportunity to experience other international universities.



<http://www.piuraperu.com> / <http://www.udep.edu.pe>

PROGRAM ADMISSION REQUIREMENTS

- ◆ Student must be currently registered in an Engineering or Computer Science program at UTEP or EPCC
- ◆ Be at least sophomore level.
- ◆ Must have completed Math 1411 with a “C” or better.
- ◆ Minimum cumulative GPA of 2.5 .
- ◆ Provide a 300-500 word *Statement of Purpose* .
- ◆ Submit a *recommendation form* sealed.
- ◆ Have working knowledge of the Spanish language.
- ◆ Complete and submit the application form.
- ◆ Provide transcripts (unofficial).
- ◆ Attend an interview (in Spanish).
- ◆ Have a valid passport.

DEADLINE

All application materials must be received by November 26, 2013.

Selected applicants will be notified by January 15, 2014.

Submissions must be forwarded to:

Global Programs Office:

Engineering Building Room A119

500 W. University Ave

El Paso, Texas 79968

Phone: 915-747- 6921

E-mail: ferregut@utep.edu

<http://engineering.utep.edu/udep>



THE
UNIVERSITY
OF TEXAS AT
EL PASO

ENGINEERING
FACULTY LED STUDY
ABROAD PROGRAM
IN PERU:

GLOBAL AND
REGIONAL
SUSTAINABLE
ENGINEERING

May 20 – June 8, 2014



Sponsored by:

US Department of State
Bureau of Educational and Cultural Affairs

GLOBAL AND REGIONAL SUSTAINABLE ENGINEERING

The Faculty Led Study Abroad program in Perú offers the opportunity for undergraduate UTEP and EPCC students to take a three credit UTEP elective course in Sustainable Engineering at the University of Piura in Perú. The program will be offered in Spanish by UTEP and UDEP faculty.

This program is scheduled for the first summer session of 2014. During the first two weeks in Perú, participants will join Peruvian students in formal classroom sessions, and site visits. US students will take a field trip to the ancient Inca city of Machu Picchu during the third week. In the fourth week students will get involved in activities to share their program experiences with UTEP/EPCC communities.



What is Sustainability Engineering?

It is the process of designing or operating systems such that they use energy and resources responsibly and efficiently without compromising the natural environment.

COURSE MAIN TOPICS

- ◆ Introduction to Sustainability Engineering
- ◆ Green Engineering Principles
- ◆ Introduction to Life Cycle Assessment
- ◆ Design for Sustainability
- ◆ Introduction to Sustainable Energies
- ◆ Applications of Sustainability Concepts on Engineering Projects
- ◆ Discovering Sustainability Principles from the Ancients
- ◆ Sustainability Engineering and the Inca's Culture

TOPICS WILL ALSO INCLUDE LECTURES ON PERUVIAN CULTURE AND HISTORY CONDUCTED BY THE UNIVERSITY OF PIURA FACULTY

COURSE INSTRUCTORS

- * Dr. Heidi Taboada
- * Dr. Noe Vargas
- * Dr. Kelvin Cheu
- * Dr. José Espiritu
- * Dr. Carlos Chang
- * Dr. Carlos Ferregut

PROGRAM GOALS

- ◆ Educate students on the concepts of Sustainability Engineering.
- ◆ Provide students the opportunity of working in international and Interdisciplinary teams.
- ◆ Provide students with new experiences on cultural similarities and differences.
- ◆ Help students to develop and enhance their professional skills.
- ◆ Build strong relationships among participating students from USA and Perú.

COST AND FINANCIAL SUPPORT

- ◆ Students must enroll in a UTEP special topics course.
- ◆ If eligible, UTEP financial aid will cover tuition.
- ◆ All UTEP program participants will receive the study abroad scholarship.
- ◆ Admitted US Citizens and Permanent Residents will receive financial support towards travel costs and program expenses.