UTEC | UTEC GO Global Opportunities

GO Faculty

LIMA - PERU: 01-13 AUGUST 2022

UTEC GLOBAL ACADEMY 2022

Universidad de Ingeniería y Tecnología (UTEC) kindly invites international faculty from partner and non-partner universities, and renowned experts from companies worldwide, to apply for its **"UTEC Global Academy 2022"** to be held on 1-13 August 2022 through synchronous virtual platform.

How to apply:

Apply here

Language of the event and lectures in **English and Spanish**

Fields of Study ❯

Mechatronics Engineering

Chemical Engineering

Computer Science

Electrical Engineering

Environmental Engineering

Industrial Engineering

Civil Engineering

Bioengineering

Mechanical Engineering

Energy Engineering

Management & Digital Business

Data Science

Topics we are looking for

Bioengineering

- Biomechanics
- Microfluidics (MEMS, NEMS)
- Quantitative medicine
- Bioinformatics
- Health innovations
- Precision Medicine
- Synthetic Biology
- Clinical Engineering
- Signal Processing (it includes Medical Imaging)
- Biodesign
- Nanotechnology

Civil Engineering

- Geografic Information System
- Hydraulics
- Soil mechanics
- Transport infrastructure: railways and ports
- Foundation engineering

Environmental Engineering

- Environmental remote sensing
- Hydrology
- Environmental Biotechnology
- Air Pollution
- Ecology

Humanities

- Market research
- New promotion methods
- Art in digital media
- Multicultural businesses or businesses done through culture
- Ethical decision making in businesses
- Ethics, people and society: ethics, human   rights and development ethics.

Industrial Engineering

- Digital Transformation
- Agility
- Project management
- Revenue Management
- Warehouse Design and Material Handling
- Decision Sciences
- Cleaning Data in SQL
- Effective Presentations: telling and sellig your idea
- Organizational Behavior
- Management of Digital Trading Platforms
- Marketing Analytics

Data Science

- Data analytics/ BI
- AI for Marketing
- Behavior Science Applied to Business Decision Making
- Data Analysis: visualization and dashboard design
- Data Science: inference and modeling

Computer Science

- Cloud Computing
- Testing
- Cibersecurity
- Software Architecture
- Inteligencia Artificial
- Big Data

Entrepreneurship

- Entrepreneurial finance and funding
- Innovation processes and opportunity identification
- Idea processes to generate high impact solutions

Also, UTEC encourage visiting faculty to propose topics related to the following academics programs:

- Management & Digital Business
- Electrical Engineering
- Energy Engineering
- Mechatronics Engineering
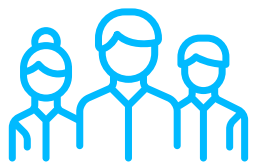- Mechanical Engineering
- Chemical Engineering

About UTEC ❯

The Universidad de Ingeniería y Tecnología (UTEC) is a private non-profit university, with a global approach, devoted to education and research and committed to drive the region's development and societal transformation through knowledge, innovation and entrepreneurship.

It was conceived and sponsored by some of the top economic groups in Peru. From its inception in 2012, the founders have had the vision and desire to disrupt the status quo by educating a new generation of holistic and global engineers in Peru for the world and by helping tackle the world's most pressing challenges through rigorous scientific inquiry.

Profile ❯

Applicants must submit a portfolio with evidence of:

-Ph.D. or equivalent degree
-Resume
-Lecture proposal following the UTEC syllabus format

Applicants with experience in teaching and research are expected to teach one **seminar of 32 hours for undergraduate students from Monday to Friday**, during the time blocks provided and following UTEC's teaching style.

The final selection of participants will be done by the Chair of each academic department of UTEC.

UTEC will provide ❯

Global coverage for accommodation and travel expenses for in-person Visiting faculty **or** Teaching rate per hour for synchronous online lecture.

Round-research table and academic activities.

Certificate of participation as Visiting faculty.

Travel Insurance for in-person Visiting faculty.

Cultural activities and visit to Pachacamac temple for in-person Visiting faculty.

❯**Application deadline:**
Friday 04, March, 2022

Internationalization Office

Contact person: Gabriela Bellido
E-mail: international@utec.edu.pe