Postgraduate Diploma
Environmental Policy

tech *technological university*

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Postgraduate Diploma
Environmental Policy

- » Modality: **online**
- » Duration: **6 months**
- » Certificate: **TECH Technological University**
- » Dedication: **16h/week**
- » Schedule: **at your own pace**
- » Exams: **online**

Website: **www.techtitute.com/pk/engineering/postgraduate-diploma/environmental-policy**

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01
Introduction

At present, there is a more determined policy in favor of environmental protection. These measures have been gradually implemented in companies through regulations and legislation, but they have also taken hold in the citizen community. This is the reason why certain projects and specific activities require an environmental impact assessment, a process in which the engineering professional is decisive, since his good work from the moment of planning to its achievement will ensure that the action complies with the necessary requirements and respect for the environment. Given the broad international legal framework in this field, this academic institution has designed a program that will bring the graduate up to date in this field. In order to do so, you will have at your disposal the most innovative didactic resources, which will lead you to delve into sustainable economy, environmental awareness and the measures adopted in different countries, all in a 100% online academic format that you can access comfortably from a computer with an Internet connection.

With this 100% online university degree you will be able to specialize in Environmental Policy and apply your knowledge in all your engineering projects"

In recent decades, measures to address climate change have been taken almost everywhere in the world. However, the climate emergency has led to a transformation of the economic growth model, favoring the emergence of more sustainable development. A reality that has accelerated even more recently due to the consequences of pollution, scarcity of resources and the great impact of certain sectors on the environment.

Therefore, the engineering professional who wishes to implement a project must not only be aware of the technical aspects that will be key to its development, but also adapt to the existing environmental regulations in each country, as well as the principles of the 2030 Agenda, which is widely applied throughout the world. A reality that shows in a very advanced and exhaustive way this program, designed by TECH to offer the most relevant information on Environmental Policy.

For this purpose, this academic institution has developed a training program that will enable students to learn about the new concept of sustainable economy, eco-design, proper management of water resources, education and awareness plans on environmental care, as well as the existing legal framework on environmental impact evaluation. This will also be possible thanks to multimedia resources and case studies provided by specialists in this field.

In this way, graduates have an excellent opportunity to progress in their professional career in the field of engineering, through a university degree that can be accessed 24 hours a day from a computer, *Tablet* or cell phone with an Internet connection. Moreover, students have the freedom to distribute the course load according to their needs, making this course an ideal option for those who wish to combine a Postgraduate Diploma with their personal responsibilities.

This **Postgraduate Diploma in Environmental Policy** contains the most complete and up-to-date program on the market. The most important features include:

- Case studies presented by engineering experts
- The graphic, schematic and practical contents with which it is designed provide advanced and practical information on those disciplines that are essential for professional practice
- Practical exercises where self-assessment can be used to improve learning
- Its special emphasis on innovative methodologies
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is accessible from any fixed or portable device with an Internet connection

This program provides you with the best Environmental Available Technologies in Sustainable Economy"

" "

Take a closer look at eco-design and the success stories in this field from the comfort of your computer or tablet. Enroll now"

In only 6 months you will acquire the most advanced knowledge on Environmental Policy. Enroll now.

Delve into the strengthening of the Right to Environmental Information and Public Participation.

The program's teaching staff includes professionals from sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the academic year For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

02
Objectives

In just 6 months, students will be up to date on Environmental Policy thanks to this Postgraduate Diploma, in which they will find all the necessary information to learn about the new approaches and instruments of environmental economics, ecological economics, environmental education, as well as the existing legal regulations in the different continents. Video summaries, detailed videos or specialized readings will be of great help in the acquisition of knowledge in the course of this program.

TECH brings you closer to the transformation of economic processes into sustainable systems by evaluating their impact on engineering projects"

General Objectives

- Adequately use the technical vocabulary within the scientific bases of the natural environment
- Interpret reality from a systemic point of view
- Approach the use of environmental and sustainability indicators as a tool to evaluate the state of a system
- Use bibliographic and electronic information critically and work correctly in and outside the classroom and in the laboratory

"

With this teaching you will be aware of the legal tools that support the application of EIA and SEA"

Specific Objectives

Module 1. Sustainable Economy

- Acquire basic knowledge of science and use its results, integrating them with the social, economic, legal and ethical spheres for the identification of environmental problems
- Understand the conceptual approaches and tools of environmental economics and ecological or sustainable economics
- Understand what is meant by sustainability and know how to apply this concept to production and consumption patterns and land use
- Understand the interrelation of the different dimensions (social, historical, technological, political, etc.) that trigger, in different times and places, distinct ways of understanding and building the environment

Module 2. Environmental Education and Social Practices

- Understand the fundamentals and evolution of environmental education
- Know the model of Environmental Education
- Contextualize the critique of knowledge, relating theoretical principles with social, economic and ecological problems
- Apply ethical principles related to sustainability values in personal and professional behavior

Module 3. Environmental Policy

- Know the political structure
- Recognize the different policies applied in environmental assessment

03
Structure and Content

The Relearning *system*,based on the repetition of content, will allow students to advance through the syllabus of this Postgraduate Diploma in a much more natural way. A study plan made up of 3 differentiated but interconnected modules, which will lead the professional to learn about the origin of the circular economy, the progress of this concept, its application in engineering, as well as the change of mentality in companies regarding the care of the environment and the existing legislation. You can access the information whenever you want, from any electronic device with an Internet connection.

"

You are looking at a 100% online university program, without classes, with fixed and flexible schedules. Enroll now"

Module 1. Sustainable Economy

1.1. Aspects and Characteristics of Circular La Economy
    1.1.1. Origin of Circular Economy
    1.1.2. Principles of Circular Economy
    1.1.3. Key Features
1.2. Adaptation to Climate Change
    1.2.1. Circular Economy as a Strategy
    1.2.2. Economic Advantages
    1.2.3. Social Benefits
    1.2.4. Business Benefits
    1.2.5. Environmental Benefits
1.3. Efficient and Sustainable Water Use
    1.3.1. Rainwater
    1.3.2. Gray Water
    1.3.3. Irrigation Water Agriculture and Gardening
    1.3.4. Process Water Agrifood Industry
1.4. Revaluation of Wastes and By-Products
    1.4.1. Waste Water Footprint
    1.4.2. From Waste to By-Product
    1.4.3. Classification According to Production Sector
    1.4.4. Revaluation Undertakings
1.5. Life Cycle Assessment (LCA)
    1.5.1. Life Cycle Assessment (LCA)
    1.5.2. Stages
    1.5.3. Reference Standards
    1.5.4. Methodology
    1.5.5. Data Science

1.6. Ecodesign
    1.6.1. Ecodesign Principles and Criteria
    1.6.2. Characteristics of the Products
    1.6.3. Ecodesign Methodologies
    1.6.4. Ecodesign Tools
    1.6.5. Success Stories
1.7. Zero Discharge
    1.7.1. Principles of Zero Discharge
    1.7.2. Benefits
    1.7.3. Systems and Processes
    1.7.4. Success Stories
1.8. Green Public Procurement
    1.8.1. Legislation
    1.8.2. Green Procurement Manual
    1.8.3. Guidelines for Public Procurement
    1.8.4. Public Procurement Plan 2018-2025
1.9. Innovative Public Procurement
    1.9.1. Types of Innovative Public Procurement
    1.9.2. Contracting Process
    1.9.3. Sheet Design
1.10. Environmental Accounting
    1.10.1. Best Available Environmental Technologies (BAT)
    1.10.2. Ecotaxes
    1.10.3. Ecological Account
    1.10.4. Environmental Cost

Module 2. Environmental Education and Social Practices

Module 3. Environmental Policy

A program that will lead you to learn about the main environmental assessment policies applied in most parts of the world"

04
Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**
This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.

"
At TECH, you will experience a learning methodology that is shaking the foundations of traditional universities around the world"

You will have access to a learning system based on repetition, with natural and progressive teaching throughout the entire syllabus.

The student will learn to solve complex situations in real business environments through collaborative activities and real cases.

A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch, which presents the most demanding challenges and decisions in this field, both nationally and internationally. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and professional reality is taken into account.

"

Our program prepares you to face new challenges in uncertain environments and achieve success in your career"

The case method is the most widely used learning system in the best faculties in the world. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question that you are presented with in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They will have to combine all their knowledge and research, and argue and defend their ideas and decisions.

Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

In 2019, we obtained the best learning results of all online universities in the world.

At TECH, you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our university is the only one in the world authorized to employ this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically. This methodology has trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, and financial markets and instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Relearning will allow you to learn with less effort and better performance, involving you more in your training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success.

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.

This program offers the best educational material, prepared with professionals in mind:

Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.

Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.

Practising Skills and Abilities

They will carry out activities to develop specific skills and abilities in each subject area. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop in the context of the globalization that we are experiencing.

Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.

30%

10%

8%

20%

25%

4%

3%

Case Studies

Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best specialists in the world.

Interactive Summaries

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".

Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.

05
Certificate

The Postgraduate Diploma in Environmental Policy guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Technological University.

Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

This **Postgraduate Diploma in Environmental Policy** contains the most complete and up-to-date program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Diploma** issued by **TECH Technological University** via tracked delivery*.

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Diploma in Environmental Policy**

Official Nº of Hours: **450 h.**

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Awards the following
CERTIFICATE
to
Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE DIPLOMA
in
Environmental Policy

This is a qualification awarded by this University, equivalent to 450 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country.   Unique TECH Code: AFWORD23S   techtitute.com/certificates

*Apostille Convention. In the event that the student wishes to have their paper certificate issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

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