

# Postgraduate Certificate Environmental Policy and Law





## Postgraduate Certificate Environmental Policy and Law

- » Modality: online
- » Duration: 12 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtitute.com/us/engineering/postgraduate-certificate/environmental-policy-law](http://www.techtitute.com/us/engineering/postgraduate-certificate/environmental-policy-law)

# Index

01

Introduction

---

*p. 4*

02

Objectives

---

*p. 8*

03

Structure and Content

---

*p. 12*

04

Methodology

---

*p. 18*

05

Certificate

---

*p. 26*

# 01

# Introduction

Scientific studies on the impact of pollution on nature and environmental accidents resulting from the actions of productive sectors have led to the adoption of preventive, corrective and punitive measures. These actions, advocated by international institutions and organizations, have given rise to a legal framework with rights and duties that must be mastered by any engineering professionals who wishes to prosper with firm steps in their career. For this reason, during 12 weeks, this program delves into the most relevant concepts on environmental legislation, land use planning or the instruments used to assess the impact of projects on the environment. All this, in addition, through innovative teaching resources that can be accessed 24 hours a day from a computer with an Internet connection.







“

*With this Postgraduate Certificate  
you will obtain the most current  
information on environmental policies  
and rights applied around the world”*

In recent decades, the general population has become more aware of the need to care for and respect the environment. A change of mentality derived from the notorious consequences of climate change and the impact on the environment caused by the actions of industrial, primary or tertiary sectors. These effects have prompted environmental policies aimed at reversing the situation through education and the development of a regulatory framework.

Faced with this reality, the engineering professionals who wishes to prosper in their field of work must have a thorough knowledge of environmental policy and law. This will help them to be able to carry out any project or initiative anywhere in the world in accordance with the existing rights and duties regarding the conservation and protection of ecosystems. That is why TECH has created this Postgraduate Certificate, where students will be able to obtain the most updated and relevant information on environmental rights in the world, citizen participation in this area, as well as the main existing legal tools to assess the impact of any action on the environment.

A program where the graduates will have at their disposal pedagogical resources that are at the academic forefront: video summaries, videos in detail, diagrams or case studies. Thanks to this multimedia material, students will be able to deepen their knowledge in a much more dynamic way.

This institution thus offers an excellent opportunity for the professionals who wishes to study a university program 100% online, comfortably from and whenever they want. You only need an electronic device (computer, tablet or cell phone) with Internet connection to access at any time of the day to the entire agenda hosted on the Virtual Campus.

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

- ◆ The development of case studies presented by experts of Environmental Engineering
- ◆ Graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the 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 is an ideal academic option if you are looking to boost your career with in-depth knowledge of environmental planning”*

“

*In just 12 weeks you will be up to date with the latest developments in the right to Environmental Public Participation and Information”*

*The Relearning system will make your progress through the environmental policy regulation more agile. Click and enroll now.*

*This university course will provide you with the main keys to participatory environmental monitoring plans.*

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

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

The design of this program focuses on Problem-Based Learning, by means of which the professionals must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the students will be assisted by an innovative interactive video system created by renowned experts.



# 02

# Objectives

During the 300 teaching hours that make up this university program, students will acquire advanced learning on Environmental Policy and Law. Thus, at the end of this program, students will be able to understand the main bases of the international legal system and the regulation of environmental policy or the different measures applied in Environmental Assessment. The practical cases provided by the specialists who teach this course will bring students closer to real situations in which they will have to work in their daily professional performance.







“

*Enroll now in a 100% online  
university education compatible with  
the most demanding responsibilities”*



## General Objectives

---

- ◆ 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 application of the different existing legal tools
- ◆ Present the concept of landscape in its different dimensions and its treatment in the regulatory context
- ◆ Know, in general terms, the main aspects of environmental legal protection in different areas where legal-administrative intervention is applied



*With the pedagogical tools provided by TECH it will be easier for you to learn about the different phases of the Environmental Impact Assessment”*







## Specific Objectives

---

- ◆ Understand what Law is and what the general bases of the legal system are
- ◆ Be able to move and be situated in the Spanish public-legal system
- ◆ Know the main bases of the Constitutional, international and EU legal system in relation to environmental protection
- ◆ Identify and know the main aspects of the legal-administrative regulation of the various areas of intervention and their justification titles in environmental protection
- ◆ Know the political structure
- ◆ Identify the legal instruments of environmental policy
- ◆ Recognize the different policies applied in environmental assessment

# 03

## Structure and Content

The study plan of this Postgraduate Certificate has been developed by professionals specialized in Environmental Policy and Law in order to offer students the most advanced learning and adjusted to the current reality in this field. Thus, the students will firstly learn about environmental administration and legislation, and finally understand all the environmental policies that have been put in place. A global approach, at the same time practical and very useful for professionals seeking to advance in their field.







“

*A Postgraduate Certificate that will give you a general and international overview of Environmental Policy and Law”*

## Module 1. Environmental Law and Management

- 1.1. Environmental Law
  - 1.1.1. Introduction
  - 1.1.2. What Is It?
  - 1.1.3. What Is Environmental Law?
  - 1.1.4. Characteristics of Environmental Law
  - 1.1.5. Legal Nature
  - 1.1.6. Background
  - 1.1.7. History
  - 1.1.8. Objective of Environmental Law
  - 1.1.9. Principles
  - 1.1.10. Purposes
- 1.2. Environmental Rights
  - 1.2.1. What Do We Understand as Environment
  - 1.2.2. What Are Our Environmental Rights
  - 1.2.3. Right to Enjoy a Healthy Environment
  - 1.2.4. Right of Access to Information
  - 1.2.5. Right to Participation in Environmental Management
  - 1.2.6. Right of Access to Environmental Justice
  - 1.2.7. General Principles of Environmental Law
  - 1.2.8. International Conferences and Agreements
  - 1.2.9. Rules Protecting Environmental Rights
  - 1.2.10. Conclusions
- 1.3. Environmental Law Duties
  - 1.3.1. Introduction
  - 1.3.2. What Are Environmental Duties?
  - 1.3.3. What Are the Environmental Rights
  - 1.3.4. Duty to Conserve the Environment
  - 1.3.5. Duty to Comply with Environmental Regulations
  - 1.3.6. Duty of Citizen Watch
  - 1.3.7. Duty to Inform
  - 1.3.8. Duty for Environmental Damage
  - 1.3.9. Conclusions





- 1.4. Citizen Participation in Environmental Protection
  - 1.4.1. Introduction
  - 1.4.2. Participatory Environmental Monitoring
  - 1.4.3. Introduction
  - 1.4.4. Monitoring Concept
  - 1.4.5. What Is Participatory Environmental Monitoring?
  - 1.4.6. What Is It For?
  - 1.4.7. Who Can Participate
  - 1.4.8. Participatory Environmental Monitoring Plan
  - 1.4.9. Area of Influence of a Project or Activity
  - 1.4.10. Stages of Participatory Environmental Monitoring
  - 1.4.11. Phases
- 1.5. United Nations Environment Program UNEP
  - 1.5.1. Introduction
  - 1.5.2. Definition and concept
  - 1.5.3. UNEP Goals
  - 1.5.4. History and Evolution
  - 1.5.5. UNEP Mission
  - 1.5.6. Activities
  - 1.5.7. UNEP Location
  - 1.5.8. Fourth Montevideo Program of Development and Periodic Review of Environmental Law
  - 1.5.9. Conclusions
- 1.6. Global Environment and Climate Change
  - 1.6.1. Introduction
  - 1.6.2. Global Environment
  - 1.6.3. Climate Change
  - 1.6.4. Evolution of Climate Change Theory
  - 1.6.5. Global Environmental Change
  - 1.6.6. Characteristics of Global Environmental Change
  - 1.6.7. Consequences of Global Environmental Change
  - 1.6.8. Dangers, Risks and Future Vulnerability
  - 1.6.9. Climate Change and Its Impact on Agriculture
  - 1.6.10. Survival Strategies and Dilemmas



- 1.7. Environmental Rights in the World
  - 1.7.1. Introduction
  - 1.7.2. Countries Fighting for Environmental Rights
  - 1.7.3. Ecuador
  - 1.7.4. Spain
  - 1.7.5. Mexico
  - 1.7.6. Peru
  - 1.7.7. Sustainable Development
  - 1.7.8. History & evolution
  - 1.7.9. Sustainable Development Perspectives (SD)
  - 1.7.10. General Law on Sustainable Forestry Development

## Module 2. Environmental Policy

- 2.1. Basis of Environmental Planning
  - 2.1.1. Introduction
  - 2.1.2. Environmental Planning of the Territory
- 2.2. Right to Information and Environmental Public Participation
  - 2.2.1. Introduction
  - 2.2.2. Right to Environmental Information
  - 2.2.3. Citizen Participation in Environmental Policy Issues
- 2.3. Spatial and Urban Planning
  - 2.3.1. Land Use Organization as a Political Tool
  - 2.3.2. Politics and Urban Planning
- 2.4. Environmental Policy Regulations
  - 2.4.1. European Regulations
  - 2.4.2. Regulations in Latin America
  - 2.4.3. U.S. Environmental Regulations
- 2.5. Environmental Impact Assessment
  - 2.5.1. Historical Background
  - 2.5.2. Legal Framework for Environmental Impact
  - 2.5.3. Environmental Impact Assessment. Analysis and Consequences





- 2.6. Scope of the Environmental Policy
  - 2.6.1. Introduction to the Application of the Environmental Policy
  - 2.6.2. History of Environmental Policy
  - 2.6.3. Enforcement of Environmental Policy
- 2.7. Environmental Impact Statement
  - 2.7.1. Introduction
  - 2.7.2. Environmental Impact
  - 2.7.3. Repercussions of Environmental Impact
- 2.8. Environmental Impact Assessment
  - 2.8.1. Introduction to EIA
  - 2.8.2. Environmental Impact Assessment (EIA)
  - 2.8.3. EIA Phases
- 2.9. Strategic Environmental Assessment
  - 2.9.1. Introduction to SEA
  - 2.9.2. Strategic Environmental Assessment (SEA)
  - 2.9.3. Phases of a SEA
- 2.10. EIA and SEA as Environmental Policy Tools
  - 2.10.1. Legal tools for SEA implementation
  - 2.10.2. Legal tools for SEA implementation
  - 2.10.3. Legal Aspects of Non-Compliance with EIA and/or SEA



*This Postgraduate Certificate will allow you to know in depth the actions promoted by the UN for the care of the environment”*

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.



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.





#### 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 Certificate in Environmental Policy and Law guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate 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 Certificate in Environmental Policy and Law** 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 Certificate** issued by **TECH Technological University** via tracked delivery\*.

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

Title: **Postgraduate Certificate in Environmental Policy and Law**

Official N° of Hours: **300 h.**



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

future  
health confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
development language  
virtual classroom



## Postgraduate Certificate Environmental Policy and Law

- » Modality: online
- » Duration: 12 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online



# Postgraduate Certificate Environmental Policy and Law

