

# Hybrid Master's Degree Occupational Risk Prevention

Accreditation/Membership



International Society  
of Safety Professionals  
A Global Voice for Safety Professionals

**tech** global  
university



## Hybrid Master's Degree Occupational Risk Prevention

Modality: Hybrid (Online + Internship)

Duration: 12 months

Certificate: TECH Global University

Credits: 60 + 4 ECTS

Website: [www.techtute.com/us/school-of-business/hybrid-master-degree/hybrid-master-degree-occupational-risk-prevention](http://www.techtute.com/us/school-of-business/hybrid-master-degree/hybrid-master-degree-occupational-risk-prevention)

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01

# Introduction to the Program

A new study by the International Labour Organization reveals that over the past year, more than 602,723 workplace accidents have been recorded. Of these, 721 were fatal, with the leading causes being traffic accidents, falls from heights, and entrapments. In light of this reality, professionals need to reinforce prevention systems with an effective technical and organizational approach. In this context, TECH Global University has created an innovative university program focused on the latest advancements in the field of Occupational Risk Prevention. Furthermore, the program includes a practical internship at a renowned institution highly specialized in this field.





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*A comprehensive and 100% online program,  
exclusive to TECH, with an international  
perspective supported by our membership with  
the International Society of Safety Professionals”*

Occupational Risk Prevention is a cornerstone in promoting occupational health and organizational sustainability. In recent decades, international organizations such as the World Health Organization have emphasized the need to consolidate effective preventive systems in response to the increasing prevalence of occupational diseases and accidents in productive environments. For this reason, it is essential for experts to develop advanced competencies to successfully address emerging risks.

With this goal in mind, TECH Global University presents an exclusive Hybrid Master's in Occupational Risk Prevention. Designed by leading figures in this sector, the academic path will delve into topics ranging from the basics of industrial hygiene and emergency response procedures to the fundamentals of occupational medicine. In this way, graduates will develop advanced skills to implement effective prevention plans, coordinate emergency responses, and apply technical and regulatory criteria in occupational health surveillance.

Additionally, students will have the opportunity to complete a practical internship at a leading institution in the field of Occupational Risk Prevention. This experience will allow them to lead preventive processes with a strategic, ethical vision, tailored to the new challenges in the workplace.

Thanks to TECH's membership with the **International Society of Safety Professionals (ISSP)**, students will have access to individual memberships, preferential rates for events, and collaboration opportunities in training programs, thereby strengthening their professional development. Additionally, they will be able to expand their professional network by connecting with industry organizations, generating opportunities for visibility, learning, and growth.

This **Hybrid Master's Degree in Occupational Risk Prevention** contains the most complete and up-to-date program on the market. The most important features include:

- ♦ Development of over 100 practical cases presented by professionals in Occupational Risk Prevention
- ♦ Its graphic, schematic and practical contents provide essential information on those disciplines that are indispensable for professional practice
- ♦ All of this will be complemented by 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
- ♦ Furthermore, you will be able to carry out an internship in one of the best companies



*You will manage Occupational Risk Prevention systems in accordance with international standards such as ISO 45001"*

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*You will complete a practical internship at a leading institution in Occupational Risk Prevention, where you will apply the latest strategies to implement preventive interventions”*

This Hybrid Master's Degree, with a professionalizing focus and hybrid format, is designed to update professionals in the field of Occupational Risk Prevention. The contents are based on the latest scientific evidence, and oriented in a didactic way to integrate theoretical knowledge into daily practice.

Thanks to its multimedia content created with the latest educational technology, it will provide Occupational Risk Prevention professionals with a situated and contextualized learning environment—simulating real-life situations and offering an immersive learning experience to train for actual scenarios. The design of this program is based on Problem-Based Learning, by means of which the student must try to solve the different professional practice situations that arise during the program. For this purpose, students will be assisted by an innovative interactive video system created by renowned experts.

*You will manage workplace emergency situations using specific protocols and action plans.*

*You will be able to identify physical, chemical, and ergonomic hazards across various sectors.*



02

# Why Study at TECH?

TECH is the world's largest online university. With an impressive catalog of more than 14,000 university programs, available in 11 languages, it is positioned as a leader in employability, with a 99% job placement rate. In addition, it has a huge faculty of more than 6,000 professors of the highest international prestige.





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*Study at the largest online university in the world and ensure your professional success. The future begins at TECH”*



**The world's best online university, according to FORBES**

The prestigious Forbes magazine, specialized in business and finance, has highlighted TECH as "the best online university in the world" This is what they have recently stated in an article in their digital edition in which they echo the success story of this institution, "thanks to the academic offer it provides, the selection of its teaching staff, and an innovative learning method oriented to form the professionals of the future".

**The best top international faculty**

TECH's faculty is made up of more than 6,000 professors of the highest international prestige. Professors, researchers and top executives of multinational companies, including Isaiah Covington, performance coach of the Boston Celtics; Magda Romanska, principal investigator at Harvard MetaLAB; Ignacio Wistumba, chairman of the department of translational molecular pathology at MD Anderson Cancer Center; and D.W. Pine, creative director of TIME magazine, among others.

**The world's largest online university**

TECH is the world's largest online university. We are the largest educational institution, with the best and widest digital educational catalog, one hundred percent online and covering most areas of knowledge. We offer the largest selection of our own degrees and accredited online undergraduate and postgraduate degrees. In total, more than 14,000 university programs, in ten different languages, making us the largest educational institution in the world.



**The most complete syllabuses on the university scene**

TECH offers the most complete syllabuses on the university scene, with programs that cover fundamental concepts and, at the same time, the main scientific advances in their specific scientific areas. In addition, these programs are continuously updated to guarantee students the academic vanguard and the most demanded professional skills. and the most in-demand professional competencies. In this way, the university's qualifications provide its graduates with a significant advantage to propel their careers to success.

**A unique learning method**

TECH is the first university to use Relearning in all its programs. This is the best online learning methodology, accredited with international teaching quality certifications, provided by prestigious educational agencies. In addition, this innovative academic model is complemented by the "Case Method", thereby configuring a unique online teaching strategy. Innovative teaching resources are also implemented, including detailed videos, infographics and interactive summaries.

#### The official online university of the NBA

TECH is the official online university of the NBA. Thanks to our agreement with the biggest league in basketball, we offer our students exclusive university programs, as well as a wide variety of educational resources focused on the business of the league and other areas of the sports industry. Each program is made up of a uniquely designed syllabus and features exceptional guest hosts: professionals with a distinguished sports background who will offer their expertise on the most relevant topics.

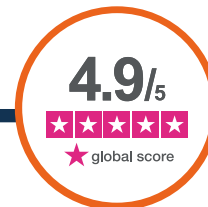
#### Leaders in employability

TECH has become the leading university in employability. Ninety-nine percent of its students obtain jobs in the academic field they have studied within one year of completing any of the university's programs. A similar number achieve immediate career enhancement. All this thanks to a study methodology that bases its effectiveness on the acquisition of practical skills, which are absolutely necessary for professional development.



#### Google Premier Partner

The American technology giant has awarded TECH the Google Premier Partner badge. This award, which is only available to 3% of the world's companies, highlights the efficient, flexible and tailored experience that this university provides to students. The recognition not only accredits the maximum rigor, performance and investment in TECH's digital infrastructures, but also places this university as one of the world's leading technology companies.



#### The top-rated university by its students

Students have positioned TECH as the world's top-rated university on the main review websites, with a highest rating of 4.9 out of 5, obtained from more than 1,000 reviews. These results consolidate TECH as the benchmark university institution at an international level, reflecting the excellence and positive impact of its educational model.



# 03 Syllabus

The educational materials for this university program have been developed by true experts in Occupational Risk Prevention. The syllabus will delve into topics ranging from the fundamentals of ergonomics and the specifics of applied psychosociology to industrial hygiene. In this way, students will gain advanced competencies to design effective preventive strategies and apply innovative solutions that ensure both the safety and well-being of workers.



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*You will deepen your knowledge in the design of industrial hygiene programs, occupational safety, and applied psychosociology”*

## Module 1. Labor Law and Occupational Risk Prevention

- 1.1. Sources of Labor Law. The Identity of Labor Law
  - 1.1.1. Concept And Enumeration Of Sources
  - 1.1.2. Laws
  - 1.1.3. Regulations
  - 1.1.4. Collective Agreements
- 1.2. Labor Law Normative System
  - 1.2.1. The Labor Standards
  - 1.2.2. Application of The Labor Standards
  - 1.2.3. Implementation Bodies
- 1.3. International and Community Standards
  - 1.3.1. International Labor Standards
  - 1.3.2. Principles of International Labor Law
  - 1.3.3. International Labour Organization (ILO)
  - 1.3.4. ILO Recommendations
- 1.4. Labor Relations System
  - 1.4.1. Basic Labor Relations
  - 1.4.2. Worker Representation in the Company
  - 1.4.3. Social Security Relations
- 1.5. The General Social Security System
  - 1.5.1. Identity of Social Security
  - 1.5.2. Duties and Responsibilities to Obtain Benefits
- 1.6. The Protective Action of Social Security
  - 1.6.1. Professional Contingencies and Common Contingencies: Work Accidents and Occupational Diseases
  - 1.6.2. Benefits: Legal Regime
  - 1.6.3. Health Care
  - 1.6.4. Temporary Disability and Permanent Disability

- 1.7. The Vicissitudes of the Labor Relationship
  - 1.7.1. Introduction
  - 1.7.2. Geographic Mobility
  - 1.7.3. Functional Mobility
  - 1.7.4. Leaves of Absence, Substitutions and Suspension of Employment Contracts
- 1.8. Termination of the Labor Relationship
  - 1.8.1. Introduction
  - 1.8.2. Ways of Terminating Labor Relations
  - 1.8.3. Effects of Terminating a Labor Relationship
- 1.9. Special Labor Relations
  - 1.9.1. Introduction
  - 1.9.2. Special Work Relations
  - 1.9.3. Types of Special Work Relations
- 1.10. Labor Relations in Conflict
  - 1.10.1. Introduction
  - 1.10.2. Labor Disputes
  - 1.10.3. Out-of-Court Dispute Resolution Procedures
  - 1.10.4. Judicial Dispute Resolution Procedures

## Module 2. Legal, Technical, and Management Foundations of Occupational Risk Prevention

- 2.1. Health and Work. Terminology
  - 2.1.1. Health and Work
  - 2.1.2. Labor Risk Factors
- 2.2. Legislation on Occupational Risk Prevention. Responsibilities and Sanctions
  - 2.2.1. Legislation on Occupational Risk Prevention and Sanctions
  - 2.2.2. Responsibilities of the Employer
    - 2.2.2.1. Responsibilities of the Employee
- 2.3. Occupational Risk Prevention in the Company: The Employer as Debtor of Safety
  - 2.3.1. Employer Obligations in Preventive Matters
  - 2.3.2. The Duty of Safety: Its Foundation
  - 2.3.3. The Legal Nature of the Duty
    - 2.3.3.1. Essential Characteristics of the Duty of Safety



- 2.4. Specific Obligations of the Employer
  - 2.4.1. Integration of Prevention in the Company: The Prevention Plan
  - 2.4.2. Risk Assessment
  - 2.4.3. Planning of Preventive Activities
  - 2.4.4. Documentation, Information, Training in Prevention
  - 2.4.5. Health Surveillance
- 2.5. Use of Work Equipment and Personal Protective Equipment. Obligations of Manufacturers, Importers, Suppliers and Workers
  - 2.5.1. Corporate Obligations in Relation to Work Equipment
  - 2.5.2. Corporate Obligations in Relation to Personal Protective Equipment
  - 2.5.3. Obligations of Manufacturers, Importers and Suppliers
  - 2.5.4. The Worker as the Holder of Rights and Duties in Preventive Matters
- 2.6. Organization of Preventive Activity in the Company: Prevention Services
  - 2.6.1. Ways of Organizing Preventive Activity in the Company
  - 2.6.2. Designation of Workers
  - 2.6.3. The Prevention Service
- 2.7. Worker Participation and Representation in Occupational Risk Prevention
  - 2.7.1. Specific Representatives
  - 2.7.2. Prevention Delegates
  - 2.7.3. The Occupational Safety and Health Committee
- 2.8. Responsibilities for Non-Compliance with Preventive Regulations
  - 2.8.1. Types of Responsibility for Non-Compliance with Preventive Regulations
  - 2.8.2. The Sanctioning Procedure
  - 2.8.3. Sanctions
  - 2.8.4. The *Non Bis In Idem* Principle
  - 2.8.5. Criminal Responsibility
- 2.9. Reference to the Construction Sector
  - 2.9.1. Introduction
  - 2.9.2. Activity Coordination
  - 2.9.3. Subcontracting
- 2.10. Protection of Minors and Temporary or Agency Workers
  - 2.10.1. Introduction
  - 2.10.2. Protection of Temporary Workers or Fixed-Term Contract Workers
  - 2.10.3. Protection of Safety and Health in Temporary Work Agencies

### Module 3. Occupational Risk Prevention Techniques

- 3.1. Workplace Safety and Labor Accident Rates
  - 3.1.1. Definition of Techniques in Occupational Risk Prevention
  - 3.1.2. Introduction to Labor Accident Rates
  - 3.1.3. Introduction to Occupational Diseases
- 3.2. Labor Accident Rates: Risk Analysis and Evaluation Introduction to Safety and Health Inspections
  - 3.2.1. Definition From the Point of View of Safety and Medicine
  - 3.2.2. Causes of Accidents
  - 3.2.3. The Human Factor
- 3.3. Occupational medicine
  - 3.3.1. Preventive Techniques
  - 3.3.2. Introduction to Occupational Diseases
- 3.4. Industrial Hygiene. Concept, Functions and Terminology
  - 3.4.1. Introduction to Hygiene at Work
  - 3.4.2. Introduction to Environmental Factors
  - 3.4.3. Terminology Used in Hygiene at Work
- 3.5. Ergonomics
  - 3.5.1. Introduction to Ergonomics
  - 3.5.2. Basic Principles of Ergonomics
  - 3.5.3. Approach to the Types of Ergonomics
- 3.6. Psychosociology Applied to Prevention. Introduction
  - 3.6.1. Introduction to Applied Psychosociology
  - 3.6.2. Psychosocial Factors
  - 3.6.3. Classification of Psychosocial Factors
  - 3.6.4. Consequences of Psychosocial Factors
- 3.7. Prevention Organization and Management
  - 3.7.1. Introduction to the Prevention Organization and Management
  - 3.7.2. Planning
  - 3.7.3. Organization and Monitoring
  - 3.7.4. Business Associations in Health and Safety Matters

- 3.8. Other Actions in Occupational Risk Prevention
  - 3.8.1. Introduction
  - 3.8.2. Other Techniques in Occupational Risk Prevention
  - 3.8.3. Training and Informing Workers
  - 3.8.4. Negotiation: Conflict Management
- 3.9. Prevention Delegates
  - 3.9.1. Introduction
  - 3.9.2. Competencies of the Prevention Delegates
  - 3.9.3. Powers of the Prevention Delegates
- 3.10. Works Council
  - 3.10.1. Introduction
  - 3.10.2. Concept, Composition and Constitution
  - 3.10.3. Operating Regime
  - 3.10.4. Competencies and Powers

#### Module 4. Ergonomics

- 4.1. Applying Ergonomics to Safety
  - 4.1.1. Concept and Definition of Ergonomics
  - 4.1.2. Fundamental Principles
  - 4.1.3. System Ergonomics
- 4.2. Evaluation and Intervention of Ergonomic Risks
  - 4.2.1. Method for Evaluating Ergonomic Risks
  - 4.2.2. Global Evaluation Methods: LEST and RENUR
  - 4.2.3. Ergonomic Redesign Principles
- 4.3. Methodology Applied to Prevention
  - 4.3.1. Introduction to Methodology Applied to Prevention
  - 4.3.2. Investigating Accidents and Diseases
  - 4.3.3. Ergonomic Risk Management
  - 4.3.4. Ergonomic Risk Assessment
- 4.4. Methods of Globally Evaluating Working Conditions
  - 4.4.1. Scope of Application
  - 4.4.2. LEST Method
  - 4.4.3. RENUR Method

- 4.5. Physical Loading Methods: RULA; REVA, NIOSH
  - 4.5.1. Introduction
  - 4.5.2. RULA Method
  - 4.5.3. REVA Method
  - 4.5.4. NIOSH Method
- 4.6. Ergonomic Redesign
  - 4.6.1. Introduction
  - 4.6.2. Ergonomic Analysis Instruments
  - 4.6.3. Ergonomic Redesign Techniques
  - 4.6.4. Adapting the Workplace
- 4.7. Human Error
  - 4.7.1. Introduction
  - 4.7.2. How to Evaluate Human Reliability?
  - 4.7.3. Classifying Human Errors
  - 4.7.4. Strategies for Improvement. Failure Tree and Errors Case
- 4.8. Work Center Design
  - 4.8.1. Introduction
  - 4.8.2. Workplace Design
  - 4.8.3. Relationship Between Indoor Environment and Outdoor Environment
- 4.9. Actions on the Organization
  - 4.9.1. Introduction
  - 4.9.2. Level of Mechanization
  - 4.9.3. Level of Automation
  - 4.9.4. Participation and Levels of Participation
- 4.10. The Working Time
  - 4.10.1. Introduction
  - 4.10.2. Organizing Working Hours
  - 4.10.3. Flexible Work, Reduced Hours

## Module 5. Applied Psychosociology

- 5.1. Introduction to Applied Psychosociology
  - 5.1.1. What are Psychosocial Risks?
  - 5.1.2. How to Identify Psychosocial Risks?
  - 5.1.3. Example of Psychosocial Risk in the Field of Construction
- 5.2. Psychosocial Factors
  - 5.2.1. What are Psychosocial Factors?
  - 5.2.2. Psychosocial Factors at the Workplace
  - 5.2.3. How to Alleviate the Psychosocial Risks at the Workplace?
- 5.3. Classification of Psychosocial Factors
  - 5.3.1. Classification Derived from the Characteristics of the Job
  - 5.3.2. Classification Derived from Organizing the Work
  - 5.3.3. Classification Derived from Personal Characteristics
- 5.4. Consequences of Psychosocial Factors on Health
  - 5.4.1. What Effects do Psychosocial Factors have on the Health?
  - 5.4.2. Classification of the Effects on Psychosocial Factors
  - 5.4.3. How to Identify a Psychosocial Factor in an Employee?
- 5.5. Evaluation of Psychosocial Factors
  - 5.5.1. Obligation to Evaluate Psychosocial Factors
  - 5.5.2. Purpose of Evaluating Psychosocial Factors
  - 5.5.3. Methods for Analyzing Working Conditions or Possible Psychosocial Factors
  - 5.5.4. Psychosocial Factors
  - 5.5.5. LEST Method
- 5.6. Psychosocial Intervention
  - 5.6.1. What is Psychosocial Intervention?
  - 5.6.2. Proposals to Improve Psychosocial Factors
  - 5.6.3. Intervention on the Organization of Work
  - 5.6.4. Intervention on the Worker
- 5.7. Burnout and Mobbing
  - 5.7.1. Burnout and Mobbing as Emerging Pathologies
  - 5.7.2. Conditions
  - 5.7.3. Indicators
  - 5.7.4. Measurement, Prevention and Treatment of Burnout and Mobbing

- 5.8. Rotation
  - 5.8.1. Concept of Turnover
  - 5.8.2. Turnover Rates
  - 5.8.3. Conclusions on Turnover
- 5.9. Tools for Evaluating Psychosocial Risks
  - 5.9.1. Procedure to Evaluate Psychosocial Risks
  - 5.9.2. What Stages Does the Evaluation of Psychosocial Risks Have?
  - 5.9.3. FPSICO 4.0
- 5.10. Psychosocial Intervention Case in the Company
  - 5.10.1. Introduction to the Case
  - 5.10.2. Evaluating Working Conditions
  - 5.10.3. Risk Control and Conclusions

## Module 6. Occupational Medicine

- 6.1. Basic Concepts
  - 6.1.1. Concept of Occupational Medicine
  - 6.1.2. Concept of Company Medicine
  - 6.1.3. Preventive Techniques
- 6.2. Occupational Medicine and Company Medicine
  - 6.2.1. Basic Concepts
  - 6.2.2. Main Differences
  - 6.2.3. Introduction to Occupational Diseases
- 6.3. Occupational Medicine Service, Occupational Accident Mutual Insurance Companies, Social Security
  - 6.3.1. Introduction to the Occupational Medicine Service
  - 6.3.2. Work Accident Mutual Insurance Companies
  - 6.3.3. Communication to the Worker
- 6.4. Patient Rights in Occupational Medicine and Occupational Risk Prevention
  - 6.4.1. Patient Rights in Occupational Medicine
  - 6.4.2. Patient Data Protection
  - 6.4.3. Obligation to Monitor Workers' Health

- 6.5. Occupational Diseases and Methodology of Action
  - 6.5.1. Concept of Occupational Disease and Work Accident
  - 6.5.2. Diseases Caused by Work
  - 6.5.3. Classification of Occupational Diseases
  - 6.5.4. Current Situation of Occupational Diseases
- 6.6. Work Incapacity and Disability
  - 6.6.1. Concept of Labor Incapacity
  - 6.6.2. Concept of Disability
  - 6.6.3. Classification of Labor Incapacities
  - 6.6.4. Classification of Disabilities
- 6.7. Medical Documentation and Patient Examination in Occupational Medicine
  - 6.7.1. Worker's Clinical and Occupational History
  - 6.7.2. Obligation to Safeguard the Worker's Clinical and Occupational History
  - 6.7.3. Confidentiality Obligation
- 6.8. Preventive Actions of Occupational Medicine
  - 6.8.1. Monitoring Individual Health
  - 6.8.2. Monitoring Group Health
  - 6.8.3. Health Surveillance vs. Medical Examinations
  - 6.8.4. Work Aptitude
- 6.9. Actions in Emergency Situations First Aid
  - 6.9.1. Health Promotion in the Company
  - 6.9.2. Action Protocol in an Emergency Situation
  - 6.9.3. First Aid
- 6.10. Comparison with Some Latin American Countries
  - 6.10.1. Introduction
  - 6.10.2. Argentina
  - 6.10.3. Mexico
  - 6.10.4. Chile
  - 6.10.5. Colombia





## Module 7. Occupational Safety

- 7.1. Workplace Accident
  - 7.1.1. Introduction
  - 7.1.2. Definition from Various Perspectives: Safety, Medicine, and Legality
  - 7.1.3. Occupational Safety: Scientific Safety and Integrated Safety
  - 7.1.4. Causes of Accidents. The Human Factor and its Impact
- 7.2. Statistical Analysis of Accidents
  - 7.2.1. Introduction
  - 7.2.2. Statistical Analysis of Accidents
  - 7.2.3. Statistical Indexes
  - 7.2.4. BORRAR BORRAR
- 7.3. Safety Techniques
  - 7.3.1. Introduction
  - 7.3.2. Concept and Definition of Safety Techniques
  - 7.3.3. Classification of Safety Techniques
  - 7.3.4. Analytical and Operative Techniques
- 7.4. Risk Assessment
  - 7.4.1. Introduction
  - 7.4.2. Definition of Risk Assessment and Its Objective
  - 7.4.3. Phases of Risk Assessment
  - 7.4.4. Types of Risk Assessment. Its Obligation
- 7.5. Analytical Techniques After the Accident. Accident Investigation
  - 7.5.1. Notifying Accidents
  - 7.5.2. Recording Accidents
  - 7.5.3. Accident Investigation
- 7.6. Analytical Techniques Prior to the Accident. Safety Inspections
  - 7.6.1. Safety Inspection
  - 7.6.2. Work Analysis
  - 7.6.3. Statistical Analysis
- 7.7. Standardization
  - 7.7.1. Safety Rules. Advantages of Normalization
  - 7.7.2. Requirements and Characteristics of the Rules
  - 7.7.3. Producing and Implementing Rules
  - 7.7.4. Classification of the Rules

- 7.8. Order and Cleanliness in the Workplace
  - 7.8.1. Introduction
  - 7.8.2. Safety Signage
  - 7.8.3. Panel Signage
  - 7.8.4. Industry Colors
- 7.9. Individual Protection
  - 7.9.1. Introduction
  - 7.9.2. Concept of PPE. Conditions, Characteristics and Selection
  - 7.9.3. Classification of PPEs
  - 7.9.4. CE Conformity Marking. Use and Conservation
- 7.10. Risks At Work
  - 7.10.1. Introduction
  - 7.10.2. Classification of Risks at Work
  - 7.10.3. Safety Techniques Applied to Machines

## Module 8. Industrial Hygiene

- 8.1. Introduction to Hygiene at Work
  - 8.1.1. Introduction and Main Concepts
  - 8.1.2. Environmental Factors
  - 8.1.3. Types of Contaminants and Routes of Entry Into the Organism
  - 8.1.4. Effects of the Contaminants
- 8.2. Theoretical Hygiene. Assessing the Hygienic Risk
  - 8.2.1. Introduction
  - 8.2.2. Criteria for Evaluating the Hygienic Risk
  - 8.2.3. Regulations
  - 8.2.4. Dermal Exposure to Chemical Contaminants
- 8.3. Evaluating and Monitoring Hygienic Risk
  - 8.3.1. Introduction
  - 8.3.2. Scope of the Hygienic Risk. Field Hygiene and Operational Hygiene
  - 8.3.3. Types of Preventive Control Measures
- 8.4. Types of Agents
  - 8.4.1. Introduction
  - 8.4.2. Agent Classification
  - 8.4.3. Protection Against Agents



- 8.5. individual Protection Against Hygienic Risks
  - 8.5.1. Introduction
  - 8.5.2. Respiratory Protection Equipment
  - 8.5.3. Hearing Protection Equipment
  - 8.5.4. Eye and Face Protection Equipment
- 8.6. Risks and Severe Accidents
  - 8.6.1. Introduction
  - 8.6.2. Metallurgical Industry
  - 8.6.3. Chemical Industry
  - 8.6.4. Severe Accidents
- 8.7. Vibrations
  - 8.7.1. Introduction
  - 8.7.2. Effects of Vibrations
  - 8.7.3. Risk Assessment
  - 8.7.4. Exposure Control
- 8.8. Non-Ionizing Radiation
  - 8.8.1. Introduction
  - 8.8.2. Magnitudes and Units of Measurement
  - 8.8.3. Effects of Non-Ionizing Radiation
- 8.9. Ionizing Radiation
  - 8.9.1. Introduction
  - 8.9.2. Nature of Ionizing Radiation
  - 8.9.3. Effects of Ionizing Radiation
  - 8.9.4. Preventive Measures
- 8.10. Thermohygrometric Environment
  - 8.10.1. Introduction
  - 8.10.2. Thermal Environment and Organism
  - 8.10.3. Evaluating Heat Exposure
  - 8.10.4. Thermal Comfort and Exposure to the Cold

## Module 9. Corporate Social Responsibility

- 9.1. Concepts and Fundamentals of Corporate Social Responsibility
  - 9.1.1. Introduction
  - 9.1.2. Definition of Corporate Social Responsibility
  - 9.1.3. Foundation
- 9.2. History and Evolution of CSR
  - 9.2.1. Introduction
  - 9.2.2. Mandatory Phase
  - 9.2.3. Political Phase
  - 9.2.4. Socially Responsible Phase
- 9.3. Business Ethics
  - 9.3.1. Introduction
  - 9.3.2. Distinction Between Law Enforcement and Business Ethics
  - 9.3.3. Profitability of Business Ethics
- 9.4. CSR Perspectives
  - 9.4.1. Introduction
  - 9.4.2. Types of Perspectives
  - 9.4.3. CSR Guidelines
- 9.5. Stakeholders in CSR
  - 9.5.1. Introduction
  - 9.5.2. Stakeholder Approaches
  - 9.5.3. Types of Stakeholders
  - 9.5.4. Interests of the Stakeholders
- 9.6. Communication and Transparency for Building a Good Reputation
  - 9.6.1. Introduction
  - 9.6.2. Communication and Transparency Strategy
  - 9.6.3. Type of Information Derived from the Duty of Transparency
- 9.7. Scope of Action: Environmental and Social Levels Environmental Rights
  - 9.7.1. Introduction
  - 9.7.2. Environmental Level
  - 9.7.3. Social Level
  - 9.7.4. Environmental Rights

- 9.8. Sustainability Reporting and Measurement: Audits and Certification
  - 9.8.1. Introduction
  - 9.8.2. Measuring Sustainability
  - 9.8.3. Sustainability Reports
  - 9.8.4. Sustainability Certification
- 9.9. Corporate Road Liability
  - 9.9.1. Introduction
  - 9.9.2. Good Governing
  - 9.9.3. Training Workers
- 9.10. Social Accountability and Coordination of Corporate Activities
  - 9.10.1. Introduction
  - 9.10.2. Control of Contracts and Subcontracts
  - 9.10.3. International Standard SA8000 for Social Responsibility

## Module 10. New Landscape in Occupational Risk Prevention and How to Address It

- 10.1. 2020 Health Situation
  - 10.1.1. Introduction
  - 10.1.2. COVID-19 Health Crisis
  - 10.1.3. Government Communications
- 10.2. COVID-19: Evolution and Data
  - 10.2.1. Introduction
  - 10.2.2. COVID-19 Pandemic Declaration
  - 10.2.3. Evolution and Data on the Pandemic
- 10.3. Epidemiological Analysis of COVID-19
  - 10.3.1. Introduction
  - 10.3.2. Previous Reports
  - 10.3.3. Situation of the Health Department
  - 10.3.4. Demographic, Clinical and Epidemiological Characteristics
- 10.4. New Normality: Applying Risk Prevention
  - 10.4.1. Introduction
  - 10.4.2. New Normality. How COVID-19 Has Impacted Our Lives?
  - 10.4.3. PPEs Used for COVID-19

- 10.5. Early Response Plan in a Pandemic Control Scenario
  - 10.5.1. Background
  - 10.5.2. Justification of the Early Response Plan
  - 10.5.3. Legislative Framework
  - 10.5.4. Early Response Plans
- 10.6. Early Detection, Surveillance and Controlling of COVID-19
  - 10.6.1. Introduction
  - 10.6.2. Case Detection
  - 10.6.3. Case Notification
  - 10.6.4. Interpreting Serological Tests
- 10.7. Guidelines for the Prevention and Control of COVID-19 in Different Vulnerable Industries or Sectors
  - 10.7.1. Introduction
  - 10.7.2. Transport and Mobility
  - 10.7.3. Training and Information on Preventive Measures
  - 10.7.4. Collaborating With Health Inspectors
- 10.8. Radar COVID App
  - 10.8.1. Introduction
  - 10.8.2. Description and Operation of the Application
  - 10.8.3. Contact Identification
  - 10.8.4. Communication Evaluation
- 10.9. Clinical Management of COVID in ICUs
  - 10.9.1. Introduction
  - 10.9.2. Procedure
  - 10.9.3. Prevention of Complications in Critically Ill Patients
  - 10.9.4. Following and Monitoring the Clinical Response
- 10.10. Educational Sector: One of the Most Vulnerable
  - 10.10.1. Introduction
  - 10.10.2. COVID-19 Prevention, Hygiene, and Health Promotion Measures in Educational Centers
  - 10.10.3. Action Guide for the Appearance of Contagion Cases

04

# Teaching Objectives

The design of this Postgraduate Certificate program will allow students to acquire the necessary skills to update themselves in the field of Occupational Risk Prevention. In this way, graduates will master key aspects in fields such as safety, industrial hygiene, ergonomics, and applied psychosociology. As such, the content of the curriculum will enhance their professional development from a comprehensive and technical perspective, enabling them to tackle the current challenges of the workplace environment.



“

*This university program will provide professionals with solid multidisciplinary training to effectively face the challenges of occupational safety and health”*





### General Objective

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- This university program will provide professionals with solid multidisciplinary training to effectively face the challenges of occupational safety and health. Throughout the program, students will develop advanced competencies in risk identification, assessment and control, management of preventive systems, team coordination, and application of current regulations. Additionally, graduates will acquire essential communication, ethical, and organizational skills to lead safe working environments







## Specific Objectives

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### Module 1. Labor Law and Occupational Risk Prevention

- ♦ Analyze the current regulations on occupational safety and its implications for the worker-company relationship
- ♦ Identify the vicissitudes of the employment relationship, such as functional and geographic mobility, leave of absence, and contract suspension
- ♦ Study the termination of the employment relationship, its types, and effects in the business environment
- ♦ Evaluate labor conflicts and the judicial and extrajudicial resolution procedures

### Module 2. Legal, Technical, and Management Foundations of Occupational Risk Prevention

- ♦ Understand the employer's obligations in Occupational Risk Prevention
- ♦ Implement prevention plans within the company and conduct effective risk assessments
- ♦ Analyze the mandatory legal documentation and its proper application in the workplace
- ♦ Evaluate legal responsibility for non-compliance with regulations and its consequences

### Module 3. Occupational Risk Prevention Techniques

- ♦ Apply safety methods in high-risk sectors
- ♦ Design emergency plans and protocols for action in case of accidents
- ♦ Implement strategies to minimize occupational accidents
- ♦ Evaluate psychosocial risk factors and their impact on workers' mental health

#### **Module 4. Ergonomics**

- Analyze ergonomic risks and their impact on labor productivity
- Apply ergonomic assessment methodologies in various work environments
- Design ergonomic redesign strategies to improve employee well-being
- Evaluate physical workload and its relation to workplace safety

#### **Module 5. Applied Psychosociology**

- Identify psychosocial factors and their impact on the workplace environment
- Apply stress and psychosocial risk assessment methods
- Design strategies for the prevention of burnout and mobbing
- Analyze the effects of turnover and job dissatisfaction on performance

#### **Module 6. Occupational Medicine**

- Evaluate occupational diseases and their impact on workers' health
- Design health promotion programs within the company
- Apply first aid and emergency measures in the workplace
- Compare international occupational health regulations and their application in various sectors

#### **Module 7. Occupational Safety**

- Analyze the causes and consequences of occupational accidents
- Implement occupational safety programs across different sectors
- Evaluate the effectiveness of personal protective equipment
- Design internal regulations to improve workplace safety





### **Module 8. Industrial Hygiene**

- ♦ Identify hazardous agents and their impact on occupational health
- ♦ Apply risk control measures for chemicals, biological agents, and physical agents
- ♦ Evaluate exposure to radiation and vibrations in the workplace
- ♦ Design environmental control strategies and worker protection

### **Module 9. Corporate Social Responsibility**

- ♦ Analyze the impact of CSR on occupational safety
- ♦ Implement sustainability programs and risk prevention in companies
- ♦ Evaluate companies' compliance with safety regulations
- ♦ Apply communication and transparency strategies in the management of occupational risks

### **Module 10. New Landscape in Occupational Risk Prevention and How to Address It**

- ♦ Apply biosafety regulations in high-risk work environments
- ♦ Implement strategies for the detection and control of occupational diseases

“

*Access a variety of multimedia resources such as explanatory videos, interactive summaries, and specialized readings”*

# 05 Internship

Once the theoretical online period has been completed, this university program includes a practical internship at a leading institution in the field of Occupational Risk Prevention. During this experience, graduates will have the personalized guidance of a tutor, who will provide tailored advice and ensure the success of the internship.



“

*You will carry out your practical internship at a recognized institution, where you will join an experienced team of experts in Occupational Risk Prevention”*



The Internship Program period in this Occupational Risk Prevention academic itinerary consists of a 3-week internship at a prestigious institution, Monday to Friday with 8-hour consecutive daily sessions, supported by an assigned specialist. This internship will allow students to actively participate in the identification, assessment, and control of risks. Furthermore, graduates will gain advanced competencies to design and implement customized prevention plans and apply current regulations with technical criteria.

In this training proposal, each activity is designed to strengthen and refine the key competencies required for specialized practice in this field. In this way, the professional profile will be enhanced, driving a strong, efficient, and highly competitive performance.

Without a doubt, students are presented with an exclusive opportunity to learn while working in a highly specialized company in managing safe work environments, where prevention and continuous risk monitoring are part of the professional culture.

The practical component will involve active participation by the student, performing activities and procedures within each area of competence (learning to learn and learning to do), with the support and guidance of professors and fellow trainees to facilitate teamwork and the integration of multidisciplinary competencies as transversal skills in the practice of Occupational Risk Prevention (learning to be and learning to relate).

The procedures described below will be the basis of the practical part of the Internship Program, and its realization will be subject to the center's own availability and workload, being the proposed activities the following:





Module	Practical Activity
Occupational Risk Prevention Strategies	Identify and evaluate physical risks in the workplace (falls, bumps, fires, etc.)
	Develop specific safety plans for hazardous activities
	Monitor air quality, noise levels, and environmental conditions
	Adapt workstations to prevent musculoskeletal injuries
Ergonomic Design	Evaluate the interaction between workers, furniture, and tools to identify postural risk factors
	Detect repetitive movements, manual handling of loads, excessive physical exertion, or forced postures
	Recommend workstation redesigns, task automation, tool adaptation, or the use of mechanical aids to reduce risk
	Develop strategies to reduce physical and mental fatigue in repetitive or prolonged tasks
Labor Psychosocial Intervention	Identify warning signs and establish protocols for addressing serious mental health risks
	Propose organizational changes, emotional support programs, flexible hours, or improved communication channels
	Promote policies of recognition, active participation, and work-life balance
	Monitor absenteeism levels, turnover, internal complaints, and results from climate or well-being surveys
Occupational Hygiene Techniques	Use specific measurement equipment to assess concentrations, noise levels, radiation, or thermal load in various workstations
	Compare recorded levels with the occupational exposure limits established by current regulations
	Propose improvements such as localized ventilation, process encapsulation, substance substitution, or automation of dangerous tasks
	Graphically represent areas with the highest exposure to aid decision-making and preventive planning



## Civil Liability Insurance

The university's main concern is to guarantee the safety of the interns, other collaborating professionals involved in the internship process at the center. Among the measures dedicated to achieve this is the response to any incident that may occur during the entire teaching-learning process.

To this end, the university commits to purchasing a civil liability insurance policy to cover any eventuality that may arise during the stay at the internship center. To this end, the university undertakes to contract liability insurance that will cover any eventuality that may arise during the internship period at the placement center.

This liability policy for interns will have broad coverage and will be taken out prior to the start of the Internship Program period. That way professionals will not have to worry in case of having to face an unexpected situation and will be covered until the end of the internship program at the center.



## General Conditions of the Internship Program

The general terms and conditions of the internship agreement for the program are as follows:

- 1. TUTOR:** During the Hybrid Master's Degree, students will be assigned two tutors who will accompany them throughout the process, answering any doubts and questions that may arise. On the one hand, there will be a professional tutor belonging to the internship center who will have the purpose of guiding and supporting the student at all times. On the other hand, they will also be assigned an academic tutor whose mission will be to coordinate and help the students during the whole process, solving doubts and facilitating everything they may need. In this way, the student will be accompanied and will be able to discuss any doubts that may arise, both clinical and academic.
- 2. DURATION:** The internship program will have a duration of three continuous weeks, in 8-hour days, five days a week. The days of attendance and the schedule will be the responsibility of the center and the professional will be informed well in advance so that they can make the appropriate arrangements.
- 3. ABSENCE:** If the student does not show up on the start date of the Hybrid Master's Degree, they will lose the right to it, without the possibility of reimbursement or change of dates. Absence for more than two days from the internship, without justification or a medical reason, will result in the professional's withdrawal from the internship, therefore, automatic termination of the internship. Any problems that may arise during the course of the internship must be urgently reported to the academic tutor.

**4. CERTIFICATION:** Professionals who complete the Hybrid Master's Degree will receive a diploma accrediting their attendance at the institution.

**5. EMPLOYMENT RELATIONSHIP:** The Hybrid Master's Degree shall not constitute an employment relationship of any kind.

**6. PRIOR EDUCATION:** Some centers may require a certificate of prior education for the Hybrid Master's Degree. In these cases, it will be necessary to submit it to the TECH internship department so that the assignment of the chosen center can be confirmed.

**7. DOES NOT INCLUDE:** The Hybrid Master's Degree will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed

However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.



# 06 Internship Centers

Below are some of the internship centers selected by TECH for this program. However, if none of them meet your expectations or needs, TECH is committed to facilitating the formalization of an agreement with an entity that aligns with your preferences, ensuring a fully personalized experience.





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*You will complete an Internship Program  
at a leading institution in the field of  
Occupational Risk Prevention”*





The student will be able to complete the practical part of this Hybrid Master's Degree at the following centers:



**School of Business**

**CFP IN Servicio de  
Prevención - San Sebastián**

Country: Spain City: Gipuzkoa.

Address: C/ Zuatzu nº 4, Edif. Easo, 2º Planta,  
Oficina 10 20018 San Sebastián

Prevention service company providing occupational  
safety, industrial hygiene, ergonomics, and applied  
psychosociology services.

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**Related internship programs:**  
- Occupational Risk Prevention





**School of Business**

**CFP IN Servicio de Prevención - Vitoria**

Country	City
Spain	Álava

Address: C/ Abendaño nº 28,  
bajo 01008 Vitoria

Prevention service company providing occupational safety, industrial hygiene, ergonomics, and applied psychosociology services.

---

**Related internship programs:**  
- Occupational Risk Prevention



**School of Business**

**CFP IN Servicio de Prevención - Eibar**

Country	City
Spain	Gipuzkoa.

Address: Avda. Otaola nº 7, 3º 20600 Eibar

Occupational risk prevention service company providing workplace safety services.

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**Related internship programs:**  
- Occupational Risk Prevention



**School of Business**

**CFP IN Servicio de Prevención - Pamplona**

Country	City
Spain	Navarra

Address: Polígono Industrial Los Agustinos,  
calle nº B, Edificio Los Acebos, locales 4-5  
bajo 31013 Pamplona

Prevention service company providing occupational safety, industrial hygiene, ergonomics, and applied psychosociology services.

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**Related internship programs:**  
- Occupational Risk Prevention



**School of Business**

**CFP IN Servicio de Prevención - Bilbao**

Country	City
Spain	Vizcaya

Address: Plaza Sagrado Corazón nº 4, 1º  
Bajo, Dpto. 5, 48011 Bilbao

Prevention service company providing occupational safety, industrial hygiene, ergonomics, and applied psychosociology services.

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**Related internship programs:**  
- Occupational Risk Prevention



**School of Business**

**CFP IN Servicio de Prevención - Logroño**

Country	City
Spain	BORRAR

Address: Avda. de la Solidaridad nº 56-58,  
bajo - 26003 Logroño

Prevention service company providing occupational safety, industrial hygiene, ergonomics, and applied psychosociology services.

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**Related internship programs:**  
- Occupational Risk Prevention



07

# Career Opportunities

This TECH program offers an unparalleled opportunity for professionals seeking to update their skills in Occupational Risk Prevention. Upon completion, students will master the most advanced tools to ensure safe and healthy work environments. With this specialized knowledge, graduates will expand their job opportunities and assume strategic roles in preventive management across organizations in various productive sectors.





“

*You will supervise preventive management systems in institutions across different sectors to ensure regulatory compliance and continuous improvement”*

### Graduate Profile

The graduate of this Hybrid Master's Degree will be a professional trained to identify, assess, and control Occupational Risks in various organizational environments. Additionally, they will have the skills to design and implement effective prevention plans, apply current regulations, and promote a culture of safety at work. Furthermore, they will be prepared to manage prevention systems, coordinate multidisciplinary teams, and use cutting-edge technological tools. This professional will also be capable of leading continuous improvement projects and conducting research in occupational health, fostering safe environments focused on worker well-being.

*Are you looking to work as a Senior Occupational Risk Prevention Technician? Achieve this qualification with this university program in just 12 months.*

- ♦ **Analysis of Complex Work Environments:** The ability to identify and evaluate risks in diverse work settings, applying technical and regulatory criteria to propose effective and tailored preventive solutions for each organizational reality
- ♦ **Critical Thinking and Preventive Decision-Making:** The ability to analyze risk situations, interpret data, and make informed decisions that contribute to reducing workplace accidents and illnesses
- ♦ **Ethical Commitment and Social Responsibility:** Responsibility in applying ethical principles, legal standards, and safety regulations, fostering respectful, safe, and socially sustainable work environments
- ♦ **Collaborative Work and Interdisciplinary Communication:** The ability to integrate into multidisciplinary teams, coordinating efforts with technicians, managers, and workers to effectively and consensually implement preventive strategies



After completing the university program, you will be able to apply your knowledge and skills in the following positions:

- 1. Occupational Risk Management System Administrator:** Responsible for implementing and overseeing preventive management systems in organizations across various sectors, ensuring regulatory compliance and continuous improvement.
- 2. Occupational Health and Safety Consultant:** A specialist who advises external companies on improving working conditions through technical assessments and personalized preventive intervention plans.
- 3. Senior Occupational Risk Prevention Technician:** A professional specialized in identifying, evaluating, and controlling physical, chemical, biological, ergonomic, and psychosocial risks in the work environment.
- 4. Occupational Risk Advisor for Senior Management:** Works directly with management and executive committees to integrate prevention into business strategy and decision-making.





08

# Study Methodology

TECH is the world's first university to combine the **case study** methodology with **Relearning**, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.





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*TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”*

## The student: the priority of all TECH programs

In TECH's study methodology, the student is the main protagonist.

The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.

“

*At TECH you will NOT have live classes  
(which you might not be able to attend)”*



### The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.

“*TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want*”



## Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.





## Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

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



## A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.



*The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule”*

### The effectiveness of the method is justified by four fundamental achievements:

1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that assess real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.

## The university methodology top-rated by its students

The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

*Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.*

*You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.*



As such, the best educational materials, thoroughly prepared, will be available in this program:



#### 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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



#### Practicing Skills and Abilities

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



#### Interactive Summaries

We present 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".

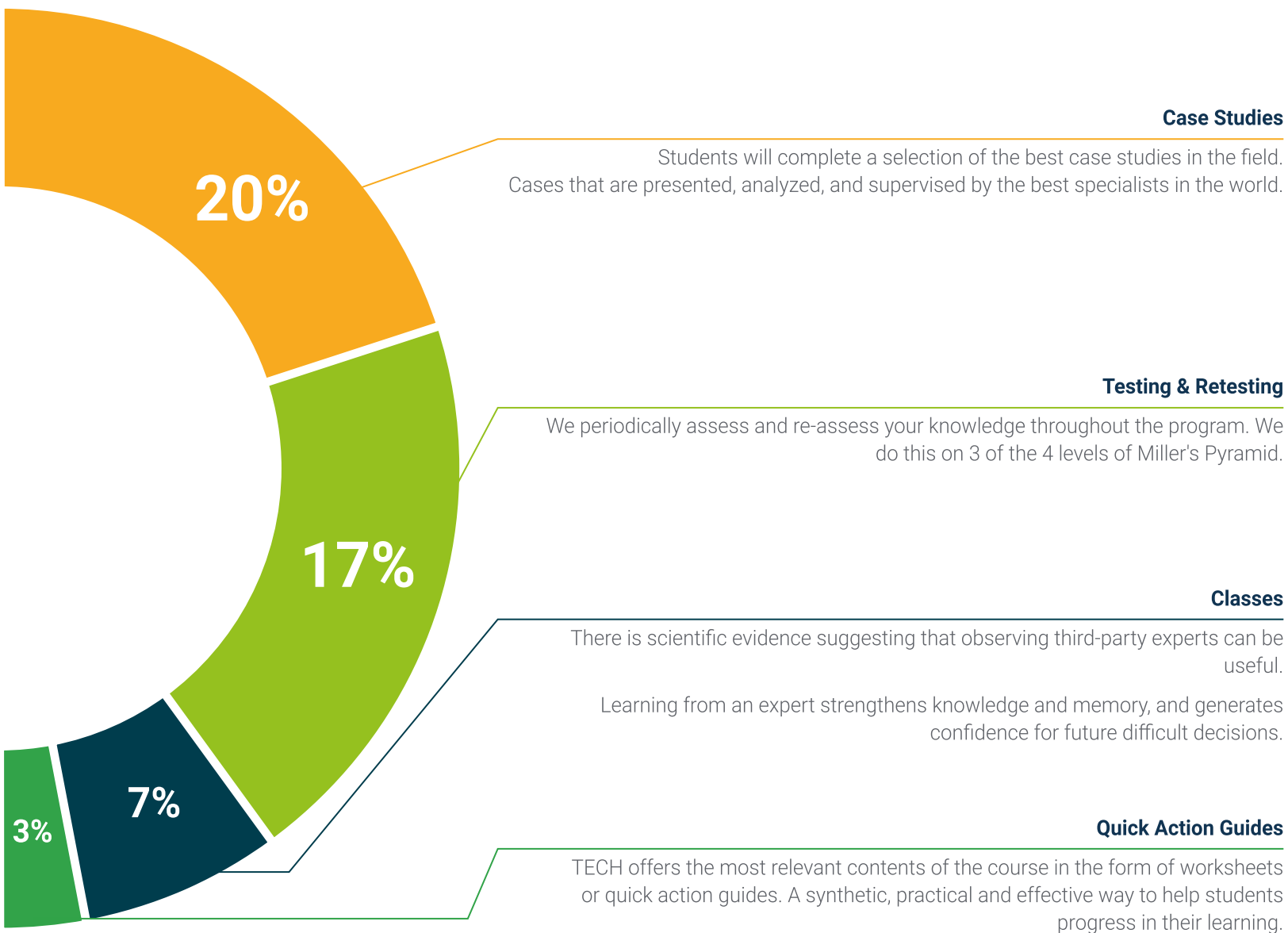


#### Additional Reading

Recent articles, consensus documents, international guides... In our virtual library you will have access to everything you need to complete your education.







#### Case Studies



#### Testing & Retesting



#### Classes



#### Quick Action Guides



09

# Teaching Staff

The philosophy of TECH is to make the most complete and up-to-date university programs accessible to anyone. To achieve this, TECH carries out a thorough process to assemble its teaching teams. As a result, this Hybrid Master's Degree benefits from the participation of true references in the field of Occupational Risk Prevention. In this way, they have developed a multitude of high-quality educational content tailored to the demands of the current job market.



“

*You will enjoy personalized guidance from the teaching team, made up of recognized experts in Occupational Risk Prevention”*



## Management



### **Ms. Dávila Martín, Beatriz**

- ♦ Founder and CEO of DAVILEX – Labor Consultancy
- ♦ HR Technician at Asisa
- ♦ Technician in Educational Organization. UNIR
- ♦ Human Resources Director at Professional Detail, S.C
- ♦ Bachelor's Degree in Labor Relations and Human Resources from Universidad Complutense
- ♦ Master's Degree in Occupational Risk Prevention from Complutense University
- ♦ MBA from Isabel I de Castilla University
- ♦ Master's Degree in Team Management and Leadership from Isabel I de Castilla University
- ♦ Trainer of Trainers course



“

*Enroll now and advance in your field with a comprehensive program that will allow you to put everything you've learned into practice”*

# 10 Certificate

The Hybrid Master's Degree in Occupational Risk Prevention guarantees students, in addition to the most rigorous and up-to-date education, access to a diploma for the Hybrid Master's Degree issued by TECH Global University.







“

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

**TECH Global University**, is an official European University publicly recognized by the Government of Andorra ([\*official bulletin\*](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This private qualification from **TECH Global University** is a European continuing education and professional development program that guarantees the acquisition of competencies in its area of expertise, providing significant curricular value to the student who successfully completes the program.

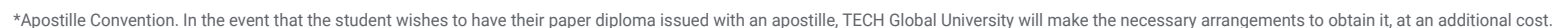
TECH is a member of the **International Society of Safety Professionals (ISSP)**, an international society that promotes workplace safety and risk reduction. This membership reaffirms its commitment to excellence in industrial safety training and preventive management.

## Accreditation/Membership

Title: **Hybrid Master's Degree in Occupational Risk Prevention**Modality: **Hybrid (Online + Internship)**

Duration: **12 months.**

Credits: 60 + 4 ECTS





## Hybrid Master's Degree Occupational Risk Prevention

Modality: Hybrid (Online + Internship)

Duration: 12 months

Certificate: TECH Global University

Credits: 60 + 4 ECTS



# Hybrid Master's Degree Occupational Risk Prevention

Accreditation/Membership



International Society  
of Safety Professionals  
A Global Voice for Safety Professionals

**tech** global  
university