



## Professional Master's Degree

### Emergency Psychology

» Modality: online

» Duration: 12 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

We b site: www.techtitute.com/in/medicine/professional-master-degree/master-emergency-psychology

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### tech 06 | Introduction

The importance of psychological first aid when an emergency situation occurs (accidents, catastrophes, sudden deaths, etc.) is real. Numerous studies carried out by experts in psychology have determined that the sequelae generated by the high levels of stress generated during these contexts can be very serious for the patient, interfering in a greater cognitive-behavioral deterioration. That is why healthcare professionals must know in detail the most effective psychological intervention guidelines, as well as the most innovative strategies depending on the characteristics of the person and their condition at the time of assistance.

Based on this, TECH and its team of experts have developed this Professional Master's Degree in Emergency Psychology, an intensive, multidisciplinary and cutting-edge program through which doctors can get up to date with the latest psychosocial support techniques. Through 1,500 hours of diverse material, they will delve into the concept of stress and the human response associated with its suffering, being able to implement in their practice the most modern and effective first aid protocols in the sector. In addition, they will be able to update their knowledge in relation to protocols for action in specific situations and will work on perfecting their skills for the prevention and management of anxiety in emergency contexts. Finally, the program includes a specific module dedicated to group techniques with interveners, thanks to which specialists will be able to include in their practices the most innovative psychological strategies for working with their colleagues when a traumatic situation has occurred.

However, apart from the quality of its syllabus, one of the most significant characteristics of this Professional Master's Degree is its convenient and flexible 100% online format, thanks to which graduates will be able to update their knowledge from wherever they want and with a schedule totally adapted to their availability. In this way, TECH gives you the opportunity to perfectly balance the activity of your practice with the training of a degree adapted to your needs and to the requirements of the emergency medical activity.

This **Professional Master's Degree in Emergency Psychology** contains the most complete and up-to-date scientific program on the market. The most important features include:

- The development of practical cases presented by experts in Emergency Psychology
- The 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



You will have a specific module dedicated to psychotherapeutic intervention with victims of traumatic situations, thanks to which you will be able to get up to date in trauma assessment techniques"



Its convenient 100% online format will allow you to connect from wherever you want and through any device with internet connection. This way, you will be able to balance the course of this Professional Master's Degree with your practice"

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 allow professionals to learn in a contextual and situated learning environment, i.e., a simulated environment that will provide immersive education programmed to prepare in real situations.

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

A program designed exclusively for medical professionals to perfect their protocols for the management of crises caused by anxiety.

A unique educational opportunity to learn in detail the latest developments related to the prevention and management of stress in different situations.







### tech 10 | Objectives



### **General Objectives**

- Provide the student with a complete overview of an emergency or disaster situation that will allow them to act safely and assuredly in a real emergency intervention
- Understand the neurological reaction of a person in a state of crisis in order to implement effective intervention methods
- Know about the factors that contribute to a state of crisis in individuals and reactions in different phases of a traumatic crisis
- Master general intervention skills and strategies to help those affected cope successfully with each of the phases
- Master specific psychological support techniques that enhance performance in the different critical situations that may be encountered in an intervention
- Manage specific intervention protocols for different situations, being able to adapt them to the variable and changing situation of the emergency
- Master self-protection measures and strategies for interveners that guarantee the safety of the student in the event of an intervention
- Be familiar with intervention techniques for first responders and be able to conduct a group post-emergency session
- Develop skills for handling equipment in emergency situations
- Know and put into practice first aid guidelines to manage the most frequent physical pathologies in a crisis intervention





### **Specific Objectives**

## Module 1. The Importance of Psychosocial Support in Emergencies and Disasters

- Learn about the origins of Emergency Psychology
- Study the differences between emergencies, disasters and urgent care situations, and the most common types
- Be aware of the importance of the psychologist in emergencies, and distinguish the different roles involved when an emergency event occurs

## Module 2. The Concept of Stress, Associated Human Response and the After Effects of a Critical Situation

- Study the biochemical and biological processes associated with stress and the consequences for the organism in response to the stress activation response
- Study the types of basic emotions and their role when the organism is in a stressful situation
- Know how the stress response progresses in the individual
- Study the threshold theory and psychological response mechanisms when the individual is in a stressful situation

### Module 3. Basic Skills and Psychological First Aid

- Learn about therapeutic techniques to provide targeted psychological support
- Be aware of the importance of emotional support in situations of loss and bereavement
- \* Know the differences between normal grief and pathological grief
- Study the role of first aid in crises and emergencies

### Module 4. First Aid Protocol: Psychological First Aid

- Know when a psychological crisis occurs and the consequences for the individual
- Study and distinguish first aid protocol stages in Emergency Psychology
- Know the main action protocols in emergency situations

#### Module 5. Action Protocols for Specific Situations I

- Know the action protocols for specific crisis situations
- Study the grief process in depth, types of grief and how to intervene for cases of normal and pathological grief
- \* Know the intervention processes for specific crisis and emergency situations

#### Module 6. Action Protocols for Specific Situations II

- Know the key considerations to intervene with patients in high-risk situations
- Study the intervention process for patients in specific crisis situations
- Study the importance of therapeutic support for patients with problematic life situations

### Module 7. Prevention and Management of Stress in Emergency Situations

- Understand the impact of stress and emergency situations on emergency personnel
- Study the psychological impact of exposure to emergency situations on emergency and urgent care professionals
- Learn the main stress management and psychological impact prevention techniques for emergency personnel



### Module 8. Group Techniques for Intervention with First Responders

- Know and study the main group techniques for intervention with first responders
- Know and study the main individual techniques for intervention with first responders
- Differentiate group techniques from individual techniques
- Know about Peer Support Systems
- Know the consequences of poor intervention

## Module 9. Crisis Therapy Psychotherapeutic Intervention with Victims of Traumatic Situations

- Study the principles of crisis therapy and crisis intervention
- Differentiate between different coping styles in traumatic situations
- Be aware of types of trauma and the effects and consequences of traumatic situations for individuals
- Study Ellis' Rational Emotive Behavior Therapy for the treatment of trauma

#### Module 10. The Crisis Intervention Team

- Study the profile of the psychologist specializing in crisis intervention for urgent care and emergencies
- Study the different professions that make up a crisis intervention team
- Know and learn the main guidelines to ensure effective practices in crisis intervention
- Study the present situation and the future of crisis intervention







Knowing from experts in psychology the risks of a bad intervention will allow you to implement the recommended guidelines for specific situations in your strategies"



Thanks to the care and attention applied in the development of this type of program, medical specialists who choose it will be opting for a Professional Master's Degree with which they will undoubtedly be able to improve their professional skills. One of the most significant features of the degree is the inclusion of real cases through which graduates will be able to put their skills into practice, detecting the aspects in which they need to improve and allowing them to implement the most effective and innovative strategies and protocols for intervention in emergencies in their practice.

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### **General Skills**

- Understand the importance of psychosocial intervention in emergencies and disasters
- Understand the reactions of a person placed in a critical situation
- Be able to offer initial psychological support
- Master the basic communication and negotiation skills for the management of individuals in crisis
- Master the specific skills needed for effective crisis intervention
- Create and implement action protocols adapted to the specific situations leading to an emergency situation
- Offer strategies for prevention and management of stress caused by the situations faced by emergency professionals
- Develop group interventions for the emotional ventilation of professionals involved in difficult emergency situations
- Understand the fundamentals of the most effective models and techniques used in crisis therapy
- Enable professionals to to manage a psychosocial emergency team
- Master strategies for dealing with the media in an emergency situation
- Evaluate and intervene in minor medical pathologies that arise as a consequence of emergency situations





- Raise awareness in professionals of the importance of psychological support in emergencies and disasters
- Distinguish between the particular characteristics of urgent care situations, emergencies and disasters
- Identify the different people affected by disaster and levels of severity
- Learn why psychosocial support is important in emergencies and disasters
- Discriminate the different moments of psychosocial intervention
- Understand the psychologist's role in an emergency and their relationship with the rest of the people involved
- Understand the objectives of the intervention and its purpose
- Master the basic principles of crisis intervention
- Know and avoid the most common mistakes in emergency intervention
- Understand what stress is and its general characteristics
- Understand the neurological functioning of the brain in a critical situation
- Differentiate between the different types of stress
- Understand the development of the stress response and the consequences for the individual
- Learn about the different symptoms of human stress responses to various degrees of stress
- Identify the psychological defense mechanisms that a person deploys when faced with a situation that overwhelms them

- Assess what is normal and what is not among the reactions of a person in a critical situation
- Understand the concept of psychological crisis and its characteristics
- Discover the factors that trigger a psychological crisis
- Identify the characteristics of a person in the impact phase and the intervention guidelines to deal with them
- Prepare specialists to help the patient make sense of the traumatic event
- \* Know and master your own emotions in the face of a difficult challenge
- Facilitate proactivity in patient response
- Create a climate of trust in the relationship with the affected person



In the Virtual Campus you will find 1,500 hours of the best theoretical, practical and additional content, with which you will be able to delve in a personalized way into the different aspects of the syllabus"





### tech 20 | Structure and Content

## **Module 1.** The Importance of Psychosocial Support in Emergencies and Disasters

- 1.1. Introduction and History of Emergency Psychology
  - 1.1.1. Introduction to the Concept of Emergency Psychology
  - 1.1.2. How did Emergency Psychology Arise?
  - 1.1.3. Emergency Psychology Today
- 1.2. Emergencies, Urgencies and Catastrophes
  - 1.2.1. Differences between the Concepts of Emergencies, Urgent Care and Disasters
  - 1.2.2. Main types of Emergencies, Urgent Care and Disasters
- 1.3. Different Phases and Roles Involved in Emergencies
  - 1.3.1. Emergency Phases
  - 1.3.2. Roles Involved in Emergencies
- 1.4. The Importance of Psychological Support in Emergencies
  - 1.4.1. Introduction to Psychological Support
  - 1.4.2. Psychological Support in Emergency Psychology
  - 1.4.3. The Importance of Psychological Support in Emergencies
- 1.5. Instances of Psychosocial Intervention
  - 1.5.1. Introduction to the Concept of Psychosocial Intervention
  - 1.5.2. Psychosocial Intervention in Psychology
  - 1.5.3. Instances or Stages of Psychosocial Intervention in Emergency Psychology
- 1.6. Objectives and Purposes of Crisis Intervention
  - 1.6.1. Introduction to the Concept of Crisis
  - 1.6.2. Objectives and Purposes of Crisis Intervention
- 1.7. Common Mistakes in Intervention
  - 1.7.1. Main Errors in Emergency Intervention
  - 1.7.2. Psychological Consequences of Erroneous Intervention for those Involved



## **Module 2.** The Concept of Stress, Associated Human Response and the After Effects of a Critical Situation

- 2.1. Basic Emotions
  - 2.1.1. Introduction to the Concept of Emotion
  - 2.1.2. Emotion vs. Feelings
  - 2.1.3 Main Basic Emotions
- 2.2. Human Behavior in Emergency Situations
  - 2.2.1. The ABC Model
  - 2.2.2. Context of Emergency Situations
  - 2.2.3. Transactions
- 2.3. What is Stress?
  - 2.3.1. Introduction to the Concept of Stress.
  - 2.3.2. Types of Stress
  - 2.3.3. Stress Characteristics and Determining Factors
- 2.4. Biology and Biochemistry of the Stress Response
  - 2.4.1. The Biological and Biochemical Stress Response
  - 2.4.2 Arousal
  - 2.4.3. Theories on Stress
- 2.5. Anxiety
  - 2.5.1. Definition of Anxiety
  - 2.5.2. Anxiety Disorders
  - 2.5.3. Differences between Stress and Anxiety
- 2.6. Development of the Stress Response
  - 2.6.1. How Does the Stress Response Develop?
  - 2.6.2. Sources of Stress
  - 2.6.3. Factor Affecting the Stress Response
- 2.7. Consequences of the Stress Response
  - 2.7.1. Individual Stress
  - 2.7.2. Signs and Symptoms of Stress in the Individual
  - 2.7.3. Main Consequences of Stress

- 2.8. Psychological Strategies to Control Stress
  - 2.8.1. Techniques to Modify Physiological Activation
  - 2.8.2. Techniques to Modify Cognitive Activation
  - 2.8.3. Techniques to Modify Motor Activation
- 2.9. Psychological Defence Mechanisms Associated with the Critical Situation
  - 2.9.1. Introduction to Defence Mechanisms
  - 2.9.2. Main Psychological Defence Mechanisms
- 2.10. Threshold Theory
  - 2.10.1. Introduction to Threshold Theory
  - 2.10.2. Seyle's Model
  - 2.10.3. General Adaptation Syndrome

### Module 3. Basic Skills and Psychological First Aid

- 3.1. Self-Management, The Management of One's Own Emotions
  - 3.1.1. What is Self-Management?
  - 3.1.2. The Self-Management of Emotions
  - 3.1.3. Managing Emotions
- 3.2. Being proactive
  - 3.2.1. Concept of Proactivity
  - 3.2.2. Hypothesis of Proactivity
  - 3.2.3. Adaptation
- 3.3. Concept of Listening
  - 3.3.1. Introduction to the Concept of Listening
  - 3.3.2. Types of Listening
  - 3.3.3. Active Listening in Psychological Therapy
- 3.4. Applied Communication Skills
  - 3.4.1. Introduction to Communicative Skills
  - 3.4.2. Main Communication Skills
  - 3.4.3. Components
- 3.5. Communication Techniques
  - 3.5.1. Technique for Communication in Emergency Situations
  - 3.5.2. Communication Strategies
  - 3.5.3. Assertive Communication

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- 3.6. Communication to Children in Emergency Situations
  - 3.6.1. First Contact
  - 3.6.2. Direct Attention
  - 3.6.3. The Intervention
  - 3.6.4. Subsequent Recall
- 3.7. Communication with other Groups
  - 3.7.1. Special Groups
  - 3.7.2. Communication with the Elderly
  - 3.7.3. Communication with Disabled People
  - 3.7.4. Communication with Foreign People
- 3.8. Importance and Objectives of First Aid
  - 3.8.1. Introduction to the Concept of First Aid
  - 3.8.2. Main Objectives of First Aid
  - 3.8.3. Why is First Aid Important?
- 3.9. Introduction to Basic Concepts
  - 3.9.1. Commonly used Terms in Emergency Situations
  - 3.9.2. Common Emergency Situations
- 3.10. Most Common Pathologies in Psychosocial Emergency Situations
  - 3.10.1. Pathologies in Emergency Situations
  - 3.10.2. Pathological Development after the Crisis

### Module 4. First Aid Protocol: Psychological First Aid

- 4.1. Concept of Psychological Crisis
  - 4.1.1. Introduction to the Concept of Crisis Psychological
  - 4.1.2. Severity of Psychological Crisis
  - 4.1.3. Factors Affecting the Emergence of Psychological Crises
- 4.2. Triggering Factors
  - 4.2.1. Introduction to the Triggering Factor Concept
  - 4.2.2. Types of Triggering Factors

- 4.3. Psychological First Aid
  - 4.3.1. Concept of Psychological First Aid
  - 4.3.2. Components
  - 4.3.3. First aid with People under the Influence of Alcohol and other Drugs
  - 4.3.4. Monitoring
- 4.4. Psychological Triage
  - 4.4.1. What is Triage?
  - 4.4.2. Psychological Triage
  - 4.4.3. Triage Classification
- 4.5. Impact or Shock Phase
  - 4.5.1. Introduction to the Concept of Impact or Shock
  - 4.5.2. Principles and Assessment of the Impact Phase
  - 4.5.3. Performance in the Impact Phase
- 4.6. Reaction Phase
  - 4.6.1. Introduction to the Concept of Reaction
  - 4.6.2. Principles of the Reaction Phase
  - 4.6.3. Types of Reaction
  - 4.6.4. Performance in the Reaction Phase
- 4.7. Resolution and/or Adaptation Phase.
  - 4.7.1. Psychological Adaptation
  - 4.7.2. Principles of Resolution and/or Adaptation Phase
  - 4.7.3. Factors Affecting Adaptation
- 4.8. Specific Skills for Crisis Intervention
  - 4.8.1. Therapist Skills
  - 4.8.2. Specific Skills of Crisis Therapists
- 4.9. Action protocols
  - 4.9.1. Basic Principles of an Action Protocol
  - 4.9.2. Types of Action Protocols
- 4.10. Legislation and Emergency Plans
  - 4.10.1. Introduction to the Concept of Legislation
  - 4.10.2. Introduction to the Concept of Emergency Plans
  - 4.10.3. Importance of Legislation and Emergency Plans
  - 4.10.4. Effective Emergency Plans

#### Module 5. Action Protocols for Specific Situations I

- 5.1. Intervention in Acute Stress, Anxiety and Panic
  - 5.1.1. Introduction to the Concept of Acute Stress, Anxiety and Panic
  - 5.1.2. Acute stress Intervention Process
  - 5.1.3. Anxiety Intervention Process
  - 5.1.4. Panic Intervention Process
- 5.2. Grief
  - 5.2.1. Concept of Grief
  - 5.2.2. Theories on Grief
  - 5.2.3. Manifestations of Normal Grief
- 5.3. Introduction and Types of Grief
  - 5.3.1. Stages of Grief
  - 5.3.2. Types of Grief
  - 5.3.3. Functions of Grief
- 5.4. Grief Crisis Intervention
  - 5.4.1. Importance of Intervention in Grief
  - 5.4.2. Grief Crisis Intervention Process
- 5.5. Delivering Bad News I
  - 5.5.1. Announcing Bad News
  - 5.5.2. Procedure for Communicating Bad News
  - 5.5.3. Stages of a Person Receiving Bad News
- 5.6. Delivering Bad News II
  - 5.6.1. Professional Skills in the Delivery of Bad News
  - 5.6.2. Factors that Affect the Delivery of Bad News
  - 5.6.3. Specific Considerations for Communicating Bad News to Children and Other Groups
- 5.7. Emotional Support in the Event of Loss
  - 5.7.1. Emotional Support
  - 5.7.2. Loss
  - 5.7.3. Emotional Support as an Influencing Factor in Crisis Situations

- 5.8. Intervention with Aggressive Patients
  - 5.8.1. Aggressive Patient Characteristics
  - 5.8.2. Keys Points for Intervention for Patients with Aggressive Behavior
  - 5.8.3. Therapist Skills for Dominating the Therapeutic Scenario for Patients with Aggressive Behavior
  - 5.8.4. Intervention Techniques with Aggressive Patients
- 5.9. Intervention and Management of the Suicidal Outpatient
  - 5.9.1. Suicide
  - 5.9.2. Therapeutic skills for the Management of the Suicidal Outpatient
  - 5.9.3. Intervention with Patients at Risk of Suicide
- 5.10. Intervention with Family Members of Missing Persons
  - 5.10.1. Factors to Take into Account in the Management of Missing Persons Family Members
  - 5.10.2. Techniques for Coping with Traumatic Events
  - 5.10.3. Intervention Process

### Module 6. Action Protocols for Specific Situations II

- 6.1. Intervention with Victims of Gender Violence
  - 6.1.1. Introduction to Domestic Violence
  - 6.1.2. Principles of Intervention with Patients Victims of Gender Violence
  - 6.1.3. Skills and Knowledge for Targeted Intervention
  - 6.1.4. Intervention Procedure
- 5.2. Intervention with Victims of Sexual Assault
  - 6.2.1. Introduction to the Concept of Sexual Assault
  - 6.2.2. Trauma in the Victims of Sexual Assault
  - 6.2.3. Skills and Knowledge for Targeted Intervention
  - 6.2.4. Procedures for Intervention with Victims of Sexual Assault
- 6.3. Intervention with People Intoxicated by Alcohol and Drugs
  - 6.3.1. Drug Use
  - 6.3.2. Drug Classification
  - 6.3.3. Intervention with Consumers

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- 6.4. Crisis Intervention with Children
  - 6.4.1. The Therapeutic Process with Children
  - 6.4.2. Key Considerations and Principles in Therapeutic Intervention with Infants
  - 6.4.3. Effective Tools for Intervention with Children
- 6.5. Crisis Intervention with the Psychiatric Patient
  - 6.5.1. Introduction to the Concept of the Psychiatric Patient
  - 6.5.2. The Role of the Psychologist in Crisis Intervention with a Psychiatric Patient
  - 6.5.3. Keys Considerations and Principles of Effective Intervention
- 6.6. Crisis Intervention with the Elderly
  - 6.6.1. Elderly People in the Psychologist's Office
  - 6.6.2. Key Considerations and Principles for Crisis Intervention with Infants
- 6.7. Crisis Intervention with People with Intellectual Disabilities
  - 6.7.1. Introduction to Intellectual Disability
  - 6.7.2. Key Considerations and Principles for Crisis Intervention with Patients with ID
  - 6.7.3. Tools for Interventions with People with ID
- 6.8. Crisis Intervention with Immigrants
  - 6.8.1. Trauma and Stress for Immigrants
  - 6.8.2. Key Considerations and Principles for Crisis Intervention with Immigrants
- 6.9. Accompaniment in the Identification of Corpses
  - 6.9.1. Therapeutic Support
  - 6.9.2. Accompaniment in the Identification of Corpses
  - 6.9.3. Funeral and Burial Ceremony
- 6.10. Psychological Support for Technicians
  - 6.10.1. Upon Completion of the Intervention
  - 6.10.2. Preventing Fatigue
  - 6.10.3. Shifts and Breaks
  - 6.10.4. Coping Strategies

## **Module 7.** Prevention and Management of Stress in Emergency Situations

- 7.1. Characteristics of Emergency Situations, Influencing Factors and Critical Psychological Impact Situations
  - 7.1.1. Introduction to Psychological Impact
  - 7.1.2. Characteristics of Emergency Situations Influencing Psychological Impact
- 7.2. Psychological Impact on the Professional
  - 7.2.1. Trauma
  - 7.2.2. Vicarious Traumatization
  - 7.2.3. Disaster
  - 7.2.4. Relationship between Trauma and Disaster
- 7.3. Protective and Risk Factors in Trauma
  - 7.3.1. Protective Factors in Trauma
  - 7.3.2. Risk Factors in Trauma
- 7.4. Coping
  - 7.4.1. Empathy Fatigue
  - 7.4.2. Prevention
  - 7.4.3. Adaptation Mechanisms
- 7.5. Consequences of Psychological Impact
  - 7.5.1. Main Consequences of Psychological Impact
  - 7.5.2. Psychological Impact as a Factor in Post-Traumatic Stress Disorder
  - 7.5.3. Treatment
- 7.6. Occupational Stress
  - 7.6.1. Conceptualization of Stress
  - 7.6.2. Risk Factors in Stress
  - 7.6.3. Consequences of Occupational Stress
- 7.7. Effects of Stress on Emergency Personnel
  - 7.7.1. Sources of Stress in Emergency Personnel
  - 7.7.2. Factor Affecting of Stress in Emergency Personnel
  - 7.7.3. Effects of Stress on Emergency Personnel

- 7.8. Pathologies that may Arise
  - 7.8.1. Post-Traumatic Stress and Secondary Post-Traumatic Stress
  - 7.8.2. Burnout Syndrome
  - 7.8.3. Countertransference
- 7.9. Pathologies in Emergency Personnel
  - 7.9.1. Post-Traumatic Stress and Secondary Post-Traumatic Stress
  - 7.9.2. Burnout Syndrome
  - 7.9.3. Countertransference
  - 7.9.4. Differences
- 7.10. General Techniques and Healthy Habits
  - 7.10.1. General Techniques for Stress Prevention and Management
  - 7.10.2. Healthy Habits as an Influential Factor
  - 7.10.3. Sleep

### Module 8. Group Techniques for Intervention with First Responders

- 8.1. The First Responders
  - 8.1.1. The First Responder
  - 8.1.2. Types of First Responders
  - 8.1.3. The Importance of Intervention
- 8.2. Group Techniques vs. Individual Techniques
  - 8.2.1. Introduction to the Concept of Group Techniques vs. Individual Techniques
  - 8.2.2. Main Group Techniques for Intervention with First Responders
  - 8.2.3. Main Individual Techniques for Intervention with First Responders
- 8.3. Physiological Stress Management Techniques
  - 8.3.1. Main Physiological Stress Management Techniques
  - 8.3.2. Efficacy of Physiological Stress Management Techniques
  - 8.3.3. New Physiological Stress Management Techniques
- 8.4. Cognitive-Behavioral Techniques for Stress Management.
  - 8.4.1. Introduction to Cognitive-Behavioral Techniques
  - 8.4.2. Main Cognitive-Behavioral Techniques for Stress Management

- 8.5. When to To Do Group Intervention with First Responders
  - 8.5.1. The Importance of Group Intervention
  - 8.5.2. Advantages of Group Intervention
  - 8.5.3. When is Group Intervention with First Responders Appropriate?
  - 8.5.4. Risks of Group Intervention
- 8.6. Peer Support Systems
  - 8.6.1. Introduction to the Concept of Peer Support Systems
  - 8.6.2. Types of Peer Support Systems
  - 8.6.3. Application in Children and Teenagers
- 8.7. Defusing
  - 8.7.1. What is Defusing?
  - 8.7.2. Technique Objectives
  - 8.7.3. Advantages and Disadvantages of Defusing
- 8.8. Debriefing
  - 8.8.1. What is Debriefing?
  - 8.8.2. Technique Objectives
  - 8.8.3. Technique Stages
  - 8.8.4. Advantages and Disadvantages of Debriefing
- 8.9. Relaxation
  - 8.9.1. What is Relaxation?
  - 8.9.2. Technique Objectives
  - 8.9.3. Advantages and Disadvantages
- 8.10. Demobilization
  - 8.10.1. What is Demobilization?
  - 8.10.2. Technique Objectives
  - 8.10.3. Advantages and Disadvantages

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## **Module 9.** Crisis Therapy Psychotherapeutic Intervention with Victims of Traumatic Situations

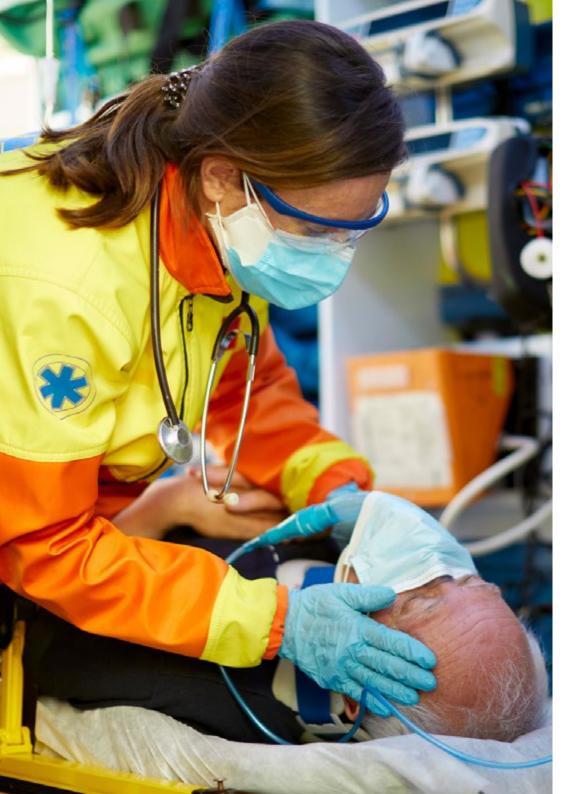
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- 9.1.1. Trauma
- 9.1.2. Main Types of Trauma
- 9.1.3. Post-Traumatic Stress Disorder
- 9.2. The Traumatic Event
  - 9.2.1. Initial Reactions to Trauma
  - 9.2.2. Secondary Reactions to Trauma
  - 9.2.3. Explanatory Models
- 9.3. Trauma Assessment
  - 9.3.1. How is Trauma Assessed?
  - 9.3.2. Main Trauma Assessment Tools and Instruments
- 9.4. Long-Term Effects of Trauma on the Victim
  - 9.4.1. Short-Term Effects vs. Long-Term Effects
  - 9.4.2. Main Long-Term Effects of Trauma
- 9.5 Risks of Poor Intervention
  - 9.5.1. Features of Poor Intervention
  - 9.5.2. General Consequences of a Poor Intervention
  - 9.5.3. Specific Consequences of a Poor Intervention
- 9.6. Crisis Therapy vs. Crisis Intervention
  - 9.6.1. Introduction to Crisis Therapy
  - 9.6.2. Introduction to Intervention in Crisis
  - 9.6.3. Keys Considerations and Principles of Crisis Therapy
  - 9.6.4. Objectives of Crisis Therapy
- 9.7. Primary and Secondary Intervention
  - 9.7.1. What is Primary Intervention?
  - 9.7.2. Principles and Key Considerations for Primary Intervention
  - 9.7.3. What is Secondary Intervention?
  - 9.7.4. Principles and Key Considerations for Secondary Intervention

- 9.8. Ellis Rational Emotive Behavior Therapy
  - 9.8.1. Introduction to Ellis Rational Emotive Behavior Therapy
  - 9.8.2. Uses of Ellis Rational Emotive Behavior Therapy
  - 9.8.3. Advantages and Disadvantages of Ellis Rational Emotive Behavior Therapy
- 9.9. Coping Styles
  - 9.9.1. Types of Coping Styles
  - 9.9.2. Dysfunctional Coping Mechanisms for Trauma
- 9.10. Resilience
  - 9.10.1. Resilience: Concept and Characteristics
  - 9.10.2. Protective Factors and Resilience Enablers
  - 9.10.3. Harmful or Anti-Resilient Factors

#### Module 10. The Crisis Intervention Team

- 10.1. Profile of the Psychologist in a Crisis Intervention Team
  - 10.1.1. The Emergency Psychologist in Crisis
  - 10.1.2. Key Characteristics of the Psychologist in a Crisis Intervention Team
  - 10.1.3. The Role of the Psychologist in a Crisis Intervention Team
- 10.2. Other Roles within a Crisis Intervention Team
  - 10.2.1. Structure of Crisis Intervention Teams
  - 10.2.2. Types of Professionals within a Crisis Intervention Team
  - 10.2.3. Management and Coordination of Crisis Intervention Teams
- 10.3. Early Warning
  - 10.3.1. Prudent Attitudes
  - 10.3.2. Population Preparation
  - 10.3.3. Preparation of the Intervention Team
- 10.4. Crisis
  - 10.4.1. Crisis
  - 10.4.2. Types of Crisis
  - 10.4.3. Reaction
- 10.5. The Event
  - 10.5.1. General Event Appraisal
  - 10.5.2. Intervention Levels
  - 10.5.3. General Event Organisation



### Structure and Content | 27 tech

- 10.6. Guidelines to Ensure Effective Teamwork
  - 10.6.1. Introduction to Teamwork
  - 10.6.2. Characteristics of Effective Teamwork
  - 10.6.3. Guidelines to Ensure Effective Teamwork
- 10.7. The Importance of Building Trust and Safety for Effectiveness
  - 10.7.1. Introduction to the Concept of Trust and Safety in Psychological Intervention
  - 10.7.2. Tools and Techniques for Trust and Safety Creation
  - 10.7.3. The Role of the Psychologist in Building Trust and Safety in Therapy and Psychological Intervention
- 10.8. Conflict Resolution within the Team.
  - 10.8.1. Types of Conflict in the Team
  - 10.8.2. Techniques and Tools for Conflict Resolution within the Team
  - 10.8.3. The Process of Conflict Resolution within the Team
- 10.9. Communication and Media Relations
  - 10.9.1. Communication in Crisis Intervention
  - 10.9.2. The Media
  - 10.9.3. Communication of Emergencies and Disasters with the Media
- 10.10. Present Situation and the Future of Crisis Intervention
  - 10.10.1. Present Situation of Crisis Intervention
  - 10.10.2. The Future of Crisis Intervention and Emergency Psychology



Access the world's largest online medical school and become part of an international healthcare community with TECH and this comprehensive Professional Master's Degree"





### tech 30 | Methodology

#### At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH you will experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the physician's professional practice.



Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method"

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

- Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate 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.





### Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

Professionals will learn through real cases and by resolving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.



### Methodology | 33 tech

At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

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.

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.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.

### tech 34 | Methodology

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.



#### **Surgical Techniques and Procedures on Video**

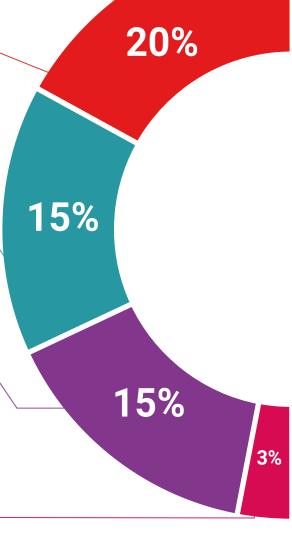
TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times as you like.



#### **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".





### **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.

### **Expert-Led Case Studies and Case Analysis**

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



### **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.



#### Classes

There is scientific evidence on the usefulness of learning by observing experts.

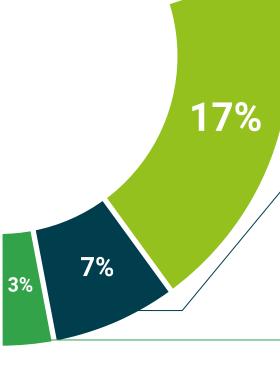
The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



#### **Quick Action Guides**

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.









### tech 38 | Certificate

This **Professional Master's Degree in Emergency Psychology** contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Professional Master's Degree** issued by **TECH Technological University** via tracked delivery\*.

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

Title: **Professional Master's Degree in Emergency Psychology** Official N° of Hours: **1,500 h.** 





<sup>\*</sup>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.

health confidence people information tutors education information teaching guarantee accreditation teaching institutions technology learning



## Professional Master's Degree Emergency Psychology

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

