Postgraduate Certificate
Team Management in IT Projects

tech global university

Postgraduate Certificate
Team Management in IT Projects

- » Modality: **online**
- » Duration: **6 weeks**
- » Certificate: **TECH Global University**
- » Credits: **6 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**

Website: **www.techtitute.com/us/information-technology/postgraduate-certificate/team-management-it-projects**

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01
Introduction

In such a fast-paced and constantly evolving world, a company's work team has remained an intangible value. In the IT department or in the development of any Technological Project, different experts in multiple technologies are involved, making it necessary to coordinate them properly. This is what will ensure an efficient use of time and a good working environment is maintained. Thus, in this program, students will learn the principles that govern basic Team Management strategies such as TeamBuilding, Mentoring or Coaching. In addition to developing their Leadership and Emotional Intelligence skills.

Communicating with the work team is fundamental to develop an excellent project Sign up for the program and improve your expressive skills"

Nowadays it is common to find companies that promote and bet on labor productivity. Assertive work models pave the way for a positive environment among team members, fostering communication, commitment and trust. For this reason, the figure of a leader is also needed to keep these aspects in harmony.

That is why it is of vital importance to know which Team Management Strategies are currently applied, especially in Technological Projects. Thus, this Postgraduate Certificate will help students to improve the quality of working relationships, developing their skills to better understand the needs of the Human Capital of a company. They will use methods such as *Team Building* or *Coaching*.
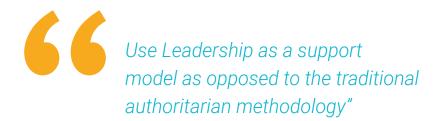
At the end of the program, students will be able to take command of a work group, form new teams according to the project and compnay needs, and choose candidates who bring more than just empirical knowledge of technology. For all this, they will be more than ready to face the professional world and set up their own Technology Development Company.

This **Postgraduate Certificate in Team Management in IT Projects** contains the most complete and up-to-date program on the market. Its most notable features are:

- Analysis of everything involved in the Management and Direction of an IT Project, both in a productive and human sense

- Specific knowledge in the field of Team Management, with Innovative Methodologies adapted to New Technological Realities

- Extensive audiovisual content throughout the learning process, which makes study work easier and more enjoyable

- Content that is accessible from any fixed or portable device with an Internet connection

Do you want to develop Management Skills and maximize company performance? Then this program is for you. Enroll now to learn more"

" *Use Leadership as a support model as opposed to the traditional authoritarian methodology"*

Use Emotional Intelligence as a basic tool to optimize company results.

Conflicts can arise in teams. So, in this Postgraduate Certificate you will learn how to manage and resolve them in a favorable way.

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

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

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

02
Objectives

The Postgraduate Certificate aims to provide students with the opportunity to develop a set of Leadership Skills that will help them manage the work performed by Human Capital in the company. They will learn to carry out and implement *Team Building* Strategies to build a high-performance team. In this way, future graduates will see their professional options broadened by possessing skills that are highly demanded by industries at an international level.

Many professionals take years to learn how to manage a team. You, in just six weeks, will master multiple leadership strategies. Enroll now"

General Objectives

- Adapt the Technological Company to the Society of Change
- Develop Human Resources in the company as a way of growth
- Establish a company Dynamic Model where the maxim "look inside to solve outside" is used

This content is unique on the market. It will lead you to professional success by applying the principles of Coaching"

Specific Objectives

- Develop Management Skills to maximize performance in a Technology Company
- Determine Leadership as a support model with respect to Traditional Authoritarian Methodologies
- Establish effective communication channels by focusing on verbal and non-verbal language, giving quality to interpersonal relationships in the company
- Contemplate Emotional Intelligence as a basic tool to optimize company results
- Apply Coaching to Business Environments
- Create Mentoring Relationships, determine the value of Mentor and Mentoree and its implications for the company
- Develop strategies for Favorable Conflict Resolution and Negotiation Techniques

03
Course Management

The teaching staff for this Postgraduate Certificate has been selected based on their extensive expertise in the area. Their experience covers areas such as work team management, administration and planning. In turn, they have trained senior managers in the skills they need to improve the environment and performance of human capital. For all this, they have managed to position themselves at the top of the organizational chart of a company, occupying positions such as CTOs and CEOs.

The teaching staff on this Postgraduate Certificate has trained top executives. Enroll and learn from the best"

Management

Dr. Peralta Martín-Palomino, Arturo

- CEO and CTO at Prometeus Global Solutions
- CTO in AI Shephers GmbH
- CTO at Korporate Technologies
- Director of Design and Development at DocPath Document Solutions
- Computer Engineer from the University of Castilla la Mancha
- Doctorate in Psychology from the University of CastillaLa
- PhD in Economics, Business and Finance from the Camilo José Cela University
- Master's Degree in Advanced Information Technologies from the University of Castilla la Mancha
- MBA+E (Master's Degree in Business Administration and Organisational Engineering) from the University of Castilla la Mancha

Professors

Ms. García La O, Marta

- Management, administration and *account management* at Think Planning and Development
- Organization, supervision and mentoring of senior management training courses at Think Planning and Development
- Accountant-administrative in Tabacos Santiago y Zaraiche-Stan Roller
- Marketing Specialist at Versas Consultores
- Diploma in Business Studies from the University of Murcia.
- Master's Degree in Sales and Marketing Management from Fundesem Business School

04
Structure and Content

The program structure has been designed by a group of experts who understand the importance of coordinating work groups that perform exceptional work. To do this, you will study different Human Capital Management Strategies, Negotiation Techniques in the company and Work Time Planning. Thanks to this, you will develop new managerial and communication skills to take command of any team.

Great business leaders use Talent Management and Mentoring strategies. Learn how to implement them here"

Module 1. Team Management in IT Projects

1.1. Group Management
    1.1.1. Management Skills
    1.1.2. Human Capital Management and Managerial Functions
    1.1.3. Classification and Types of Management Skills
    1.1.4. Group Leadership Management in Companies

1.2. *Team Building*
    1.2.1. Team Management
    1.2.2. Performance Evaluation
    1.2.3. Delegation and *Empowerment*
    1.2.4. Commitment Management

1.3. Work Teams
    1.3.1. Culture: Mission, Vision, Values
    1.3.2. Planning and Strategy
    1.3.3. Organization and Monitoring
    1.3.4. *Feedback and Feedforward*
    1.3.5. Results Assessment

1.4. Stages in Team Training
    1.4.1. Dependence Stage
    1.4.2. Counter-Dependence Stage
    1.4.3. Independence Stage
    1.4.4. Interdependence Stage

1.5. Computer Projects Organization
    1.5.1. Company Planning
    1.5.2. Time Planning
    1.5.3. Resource Planning
    1.5.4. Costs Planning

1.6. *Talent Management* in Companies
    1.6.1. Talent
    1.6.2. Talent Management
    1.6.3. Talent Dimensions
    1.6.4. Attracting Talent

1.7. Company Communication
    1.7.1. Communication Process in Companies
        1.7.1.1. Internal Relationships and Communication in Companies
        1.7.1.2. Relation between Company Organization and Communication: Centralization or Decentralization
        1.7.1.3. Internal and External Communication Strategy
    1.7.2. Interpersonal Relationships in Companies
        1.7.2.1. Interpersonal Communication and Conflicts
        1.7.2.2. Communication Filters and Barriers
        1.7.2.3. Criticism and Active Listening
        1.7.2.4. Active Listening Techniques

1.8. Negotiation Techniques in Companies
    1.8.1. Negotiation at the Managerial Level in Technology Companies
        1.8.1.1. Negotiation
        1.8.1.2. Negotiation Styles
        1.8.1.3. Negotiation Phases
    1.8.2. Negotiation Techniques
        1.8.2.1. Negotiation Strategies and Tactics
        1.8.2.2. Negotiation Types
    1.8.3. The Negotiator
        1.8.3.1. Negotiator Characteristics
        1.8.3.2. Types of Negotiators
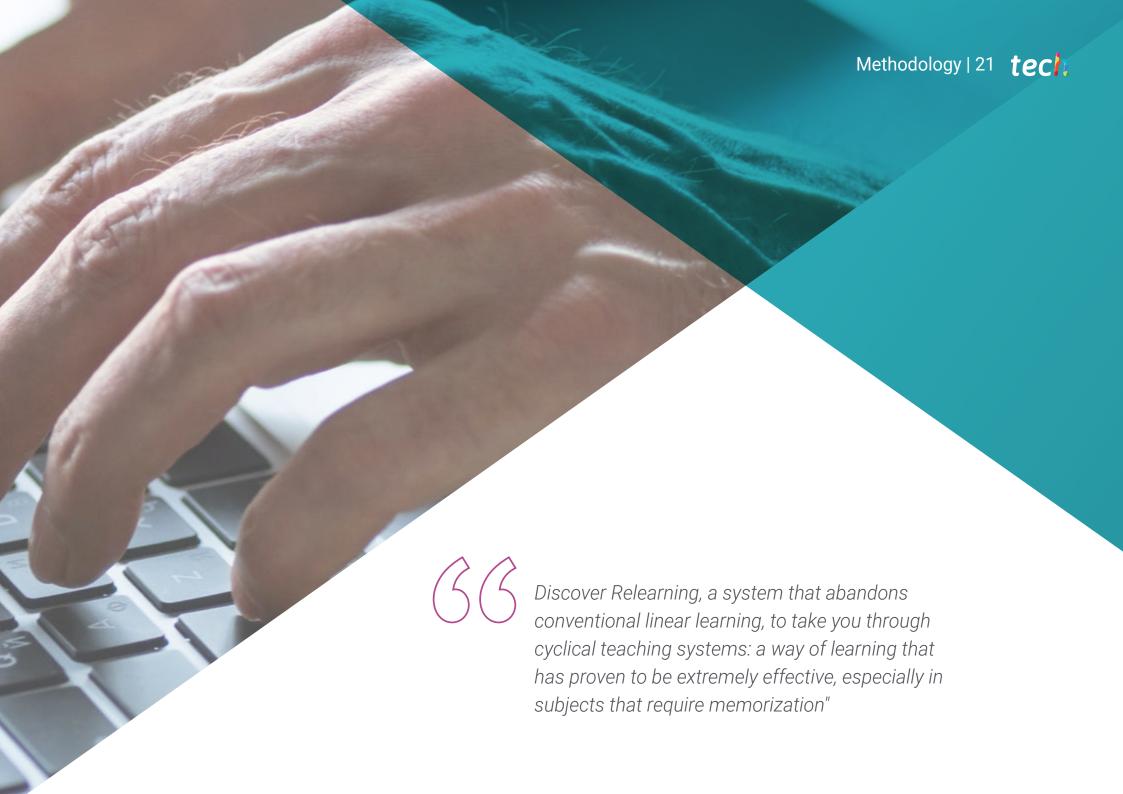   1.8.3.3. Psychology in Negotiation

Become a leader capable of listening to your colleagues and resolving conflicts that arise, while preserving the work environment"

05
Methodology

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

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

At TECH we use the Case Method

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

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

We are the first online university to combine Harvard Business School case studies with a 100% online learning system based on repetition.

A learning method that is different and innovative

This intensive Information Technology program at TECH Global University prepares you to face all the challenges in this field, both nationally and internationally. We are committed to promoting your personal and professional growth, the best way to strive for success, that is why at TECH Global University you will use Harvard *case studies*, with which we have a strategic agreement that allows us, to offer you material from the best university in the world.

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

The case method has been the most widely used learning system among the world's leading Information Technology schools for as long as they have existed. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

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

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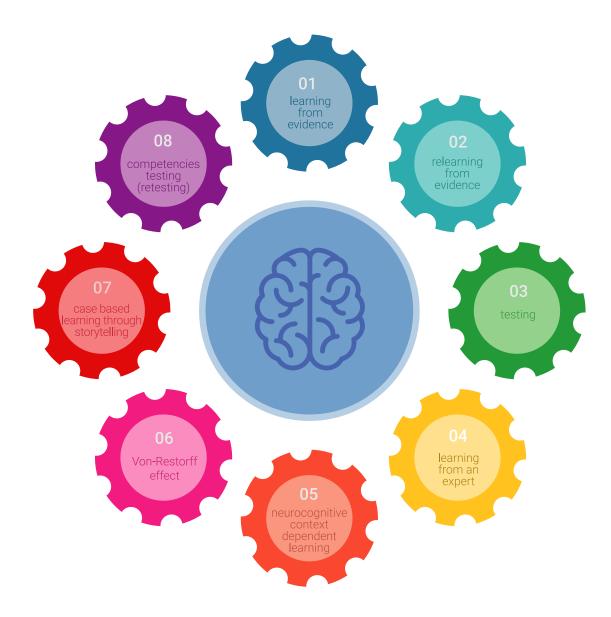
Relearning Methodology

Our university is the first in the world to combine Harvard University *case studies* with a 100%-online learning system based on repetition, which combines different teaching elements in each lesson.

We enhance Harvard *case studies* with the best 100% online teaching method: Relearning.

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

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

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

01 learning from evidence

02 relearning from evidence

08 competencies testing (retesting)

07 case based learning through storytelling

03 testing

06 Von-Restorff effect

04 learning from an expert

05 neurocognitive context dependent learning

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

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

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

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

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

Study Material

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

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

Classes

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

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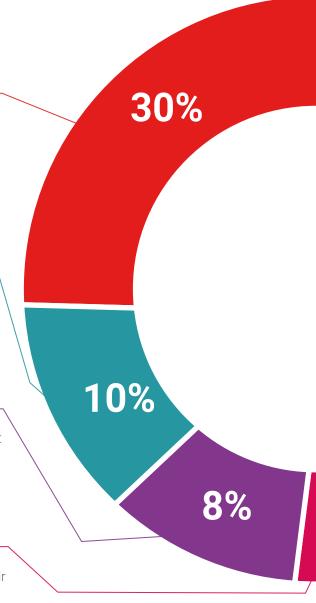
Practising Skills and Abilities

They will carry out activities to develop specific competencies and skills in each thematic area. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop in the context of the globalization we live in.
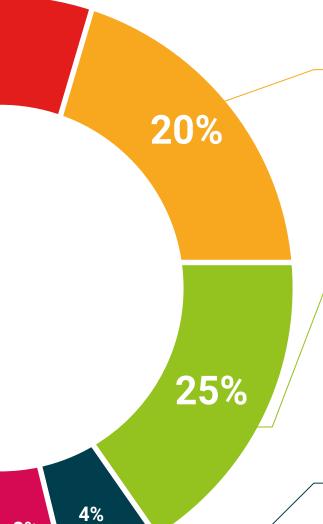
Additional Reading

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

30%

10%

8%

20%

25%

4%

3%

Case Studies

They will complete a selection of the best case studies in the field used at Harvard. Cases that are presented, analyzed, and supervised by the best senior management specialists in the world.

Interactive Summaries

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

This exclusive multimedia content presentation training Exclusive system was awarded by Microsoft as a "European Success Story".

Testing & Retesting

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

06

Certificate

The Postgraduate Certificate in Team Management in IT Projects guarantees, in addition to the most rigorous and up-to-date training, access to a qualification issued by TECH Global University.

" *Successfully complete this training program and receive your university certificate without travel or laborious paperwork"*

This program will allow you to obtain your **Postgraduate Certificate in Team Management in IT Projects** endorsed by **TECH Global University**, the world's largest online university.

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 **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Team Management in IT Projects**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**

tech global university

Mr./Ms. _____, with identification document _____ has successfully passed and obtained the title of:

Postgraduate Certificate in Team Management in IT Projects

This is a program of 180 hours of duration equivalent to 6 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024

Dr. Pedro Navarro Illana
Rector

Unique TECH Code: AFWORD23S   techtitute.com/certificates

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

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