

Postgraduate Diploma Corporate Data Management



Postgraduate Diploma Corporate Data Management

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online
- » Target Group: Computer engineers who wish to reorient their work towards the world of business intelligence, or established professionals in the field of BI who need to update, deepen and improve their skills and knowledge

Website: www.techtute.com/pk/school-of-business/postgraduate-diploma/corporate-data-management

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01 Welcome

Data management has become a highly relevant topic in recent years. The increased sensitivity of users with respect to their personal data, coupled with major advances in *big data* and *machine learning*, have made proper data management and processing key in any business environment where computerization is the order of the day. By specializing in this field, students will have access to a niche market with great employment prospects, where they will be able to develop as professionals and rise to management positions in a booming field



Postgraduate Diploma in Corporate Data Management. TECH Technological University



“

Learn in depth about the General Data Protection Regulation and master the obligations that must be integrated into Big Data projects whose source of information is the personal data of individuals"

02

Why Study at TECH?

TECH is the world's largest 100% online business school. It is an elite business school, with a model based on the highest academic standards. A world-class centre for intensive managerial skills training.



“

TECH is a university at the forefront of technology, and puts all its resources at the student's disposal to help them achieve entrepreneurial success"

At TECH Technological University



Innovation

The university offers an online learning model that combines the latest educational technology with the most rigorous teaching methods. A unique method with the highest international recognition that will provide students with the keys to develop in a rapidly-evolving world, where innovation must be every entrepreneur's focus.

"Microsoft Europe Success Story", for integrating the innovative, interactive multi-video system.



The Highest Standards

Admissions criteria at TECH are not economic. Students don't need to make a large investment to study at this university. However, in order to obtain a qualification from TECH, the student's intelligence and ability will be tested to their limits. The institution's academic standards are exceptionally high...

95% | of TECH students successfully complete their studies



Networking

Professionals from countries all over the world attend TECH, allowing students to establish a large network of contacts that may prove useful to them in the future.

100,000+
executives trained each year

200+
different nationalities



Empowerment

Students will grow hand in hand with the best companies and highly regarded and influential professionals. TECH has developed strategic partnerships and a valuable network of contacts with major economic players in 7 continents.

500+ | collaborative agreements with leading companies



Talent

This program is a unique initiative to allow students to showcase their talent in the business world. An opportunity that will allow them to voice their concerns and share their business vision.

After completing this program, TECH helps students show the world their talent.



Multicultural Context

While studying at TECH, students will enjoy a unique experience. Study in a multicultural context. In a program with a global vision, through which students can learn about the operating methods in different parts of the world, and gather the latest information that best adapts to their business idea.

TECH students represent more than 200 different nationalities.



TECH strives for excellence and, to this end, boasts a series of characteristics that make this university unique:



Learn with the best

In the classroom, TECH's teaching staff discuss how they have achieved success in their companies, working in a real, lively, and dynamic context. Teachers who are fully committed to offering a quality specialization that will allow students to advance in their career and stand out in the business world.

Teachers representing 20 different nationalities.



At TECH, you will have access to the most rigorous and up-to-date case studies in the academic community"



Analysis

TECH explores the student's critical side, their ability to question things, their problem-solving skills, as well as their interpersonal skills.



Academic Excellence

TECH offers students the best online learning methodology. The university combines the Relearning method (a postgraduate learning methodology with the highest international rating) with the Case Study. A complex balance between tradition and state-of-the-art, within the context of the most demanding academic itinerary.



Economy of Scale

TECH is the world's largest online university. It currently boasts a portfolio of more than 10,000 university postgraduate programs. And in today's new economy, **volume + technology = a groundbreaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.

03

Why Our Program?

Studying this TECH program means increasing the chances of achieving professional success in senior business management.

It is a challenge that demands effort and dedication, but it opens the door to a promising future. Students will learn from the best teaching staff and with the most flexible and innovative educational methodology.



“

We have highly qualified teachers and the most complete syllabus on the market, which allows us to offer you training of the highest academic level"

This program will provide students with a multitude of professional and personal advantages, particularly the following:

01

A significant career boost

By studying at TECH, students will be able to take control of their future and develop their full potential. By completing this program, students will acquire the skills required to make a positive change in their career in a short period of time.

70% of participants achieve positive career development in less than 2 years.

02

Develop a strategic and global vision of companies

TECH offers an in-depth overview of general management to understand how each decision affects each of the company's different functional areas.

Our global vision of companies will improve your strategic vision.

03

Consolidate the student's senior management skills

Studying at TECH means opening the doors to a wide range of professional opportunities for students to position themselves as senior executives, with a broad vision of the international environment.

You will work on more than 100 real senior management cases.

04

Take on new responsibilities

The program will cover the latest trends, advances and strategies, so that students can carry out their professional work in a changing environment.

45% of graduates are promoted internally.

05

Access to a powerful network of contacts

TECH connects its students to maximize opportunities. Students with the same concerns and desire to grow. Therefore, partnerships, customers or suppliers can be shared.

You will find a network of contacts that will be instrumental for professional development.

06

Thoroughly develop business projects

Students will acquire a deep strategic vision that will help them develop their own project, taking into account the different areas in companies.

20% of our students develop their own business idea.

07

Improve soft skills and management skills

TECH helps students apply and develop the knowledge they have acquired, while improving their interpersonal skills in order to become leaders who make a difference.

Improve your communication and leadership skills and enhance your career.

08

Be part of an exclusive community

Students will be part of a community of elite executives, large companies, renowned institutions, and qualified professors from the most prestigious universities in the world: the TECH Technological University community.

We give you the opportunity to train with a team of world renowned teachers.

04 Objectives

This program is designed to strengthen the student's skills in Corporate Data Management, as well as to develop new skills that will be essential in their professional development and success in this field, such as knowledge of the legal field. After completing the program, the professional will be able to make important decisions about BI with a global and digital thinking, from an innovative perspective and with a unique business vision focused on the data management of a company



“

Analyze the regulatory framework for data protection and its relationship with the future regulation of artificial intelligence-based systems”

TECH makes the objectives of its students its own.
Working together to achieve them.

The Postgraduate Diploma in Corporate Data Management trains students to:

01

Analyze the concept of Business Intelligence (BI)

02

Design the possible applications of Business Intelligence (BI) in the company

03

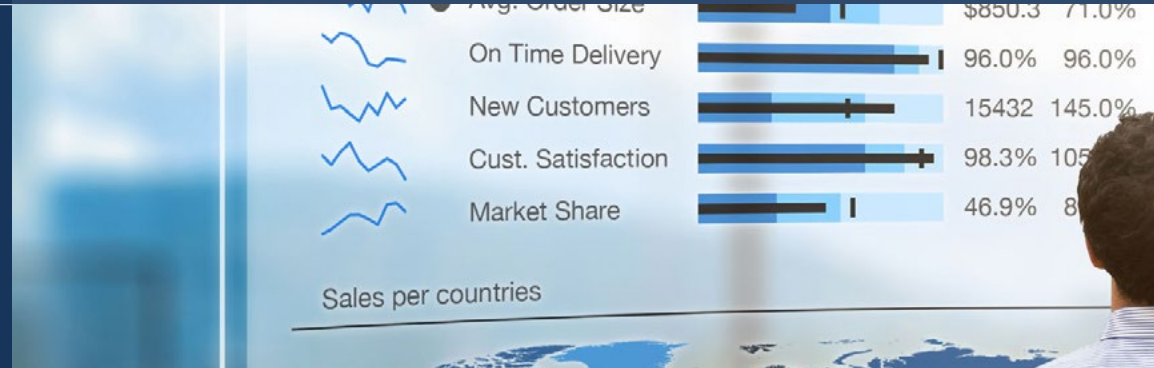
Examine advanced solutions to problems that may arise in companies, integrating techniques and methods studied

04

Develop advanced concepts related to data

05

Determine each stage of the data life cycle



06

Establish the conditions to be met to optimize the use and quality of the data

08

Analyze the regulatory framework for data protection and its relationship with the future regulation of artificial intelligence-based systems

09

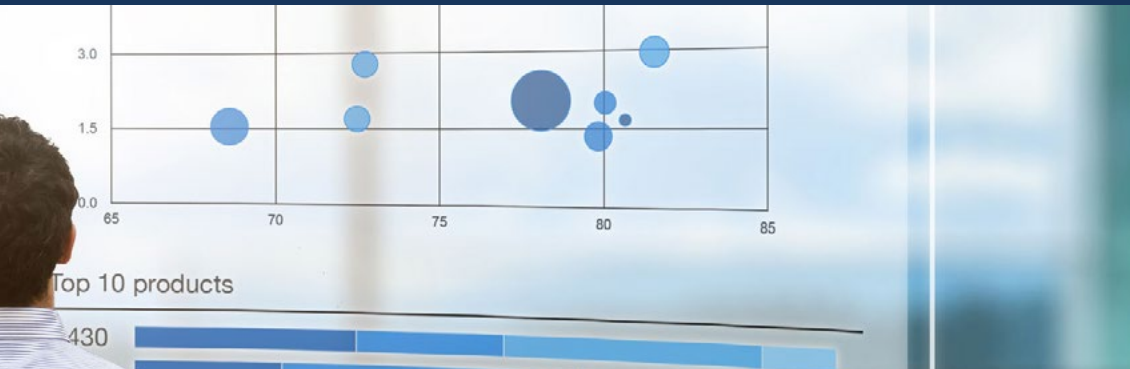
Identify the principles that should guide any processing of personal data. Fundamentals of the use of personal data in Big Data projects

07

Develop skills related to data exploration and modeling (with R)

10

Assess and manage the risks of *Big Data* projects involving personal data



05

Structure and Content

The Postgraduate Diploma in Corporate Data Management is an exceptional program that challenges the professional by directing their attention to success in this competitive environment based on the information they gather from data. It is a program that has been structured in such a way that the student not only acquires all the knowledge and skills they need, but also presents a unique and stimulating experience that will take them to the top of their professional capacity, becoming a key figure in any company today





Compliance with data protection regulations creates challenges in the lifecycle of Big Data projects. To face them with success by taking this program designed by TECH"

Syllabus

The Postgraduate Diploma in Corporate Data Management at TECH Technological University is an intensive program that prepares students to face challenges and strategic decisions in the corporate environment with business intelligence tools, that is, data management. Therefore, the content of the program is designed to master the legislative field concerning data processing

Throughout 450 hours of preparation, the student analyzes a multitude of practical cases through individual and team work. It is, therefore, an authentic immersion in real business situations

In this way, this Postgraduate Diploma deals in depth with the concept of Business Intelligence to implement it in business management so that it brings positive results to the company, from a disruptive, complete and up-to-date perspective, focused on solving the real needs of the business world

It is designed to train professionals who understand *Business Intelligence* with a strategic, international and innovative approach

A syllabus fully designed for the student, focused on their professional improvement, preparing them to achieve excellence. A program that understands both the needs of the student and the company, through innovative content based on the latest trends, supported by the best educational methodology and an exceptional faculty

This Postgraduate Diploma takes place over 6 months and is divided into 3 modules:

Module 1 / *Enterprise Business Intelligence*

Module 2 / Data Management

Module 3 / Data Protection



Where, when and how is it taught?

TECH offers its students the possibility of taking this program completely online. During the 6 months of the qualification, the student has free and full access to the complete educational content of the subject, and can even download it from any device with an internet connection

A unique, key, and decisive educational experience to boost your professional development and make the definitive leap.

Module 1. Business Intelligence

1.1. Corporate Business Intelligence

- 1.1.1. The World of Data
- 1.1.2. Relevant Concepts.
- 1.1.3. Main Characteristics
- 1.1.4. Solutions in Today's Market
- 1.1.5. Overall Architecture of a BI Solution
- 1.1.6. Cybersecurity in BI and *Data Science*

1.2. New Business Concept

- 1.2.1. Why BI?
- 1.2.2. Obtaining Information
- 1.2.3. BI in the Different Departments of the Company
- 1.2.4. Reasons to Invest in BI

1.3. Data Warehouse

- 1.3.1. Definition and Objectives *Data Warehouse* and *Data Mart*
- 1.3.2. Architecture
- 1.3.3. Dimensional Modeling and Its Types of Diagrams
- 1.3.4. Extraction, Transformation and Loading Process (ETL)
- 1.3.5. Metadata

1.4. Big Data and Data Capture

- 1.4.1. Capture
- 1.4.2. Transformation
- 1.4.3. Storage

1.5. Reporting Business Intelligence (BI)

- 1.5.1. Database Structures
- 1.5.2. OLTP and OLAP Databases
- 1.5.3. Examples:

1.6. Dashboards or Balanced Scorecards

- 1.6.1. Balanced Scorecards
- 1.6.2. Decision Support Systems
- 1.6.3. Executive Information Systems

1.7. Deep Learning

- 1.7.1. Deep Learning
- 1.7.2. Deep Learning Fundamentals
- 1.7.3. Deep Learning Applications

1.8. Machine Learning

- 1.8.1. Machine Learning
- 1.8.2. Machine Learning Fundamentals
- 1.8.3. Uses of Machine Learning
- 1.8.4. Deep Learning vs. machine Learning

1.9. BI Tools and Solutions

- 1.9.1. Choosing the Best Tool
- 1.9.2. Microsoft Power BI, MicroStrategy and Tableau
- 1.9.3. SAP BI, SAS BI and Qlikview
- 1.9.4. Prometheus

1.10. BI Project Planning and Management

- 1.10.1. First Steps to Define a BI Project
- 1.10.2. BI Solution for the Company
- 1.10.3. Requirements and Objectives

Module 2. Data Management**2.1. Statistics**

- 2.1.1. Statistics: Descriptive Statistics, Statistical Inferences
- 2.1.2. Population, Sample, Individual
- 2.1.3. Variables: Definition, Measurement Scales

2.2. Types of Data Statistics

- 2.2.1. According to Type
 - 2.2.1.1. Quantitative: Continuous Data and Discrete Data
 - 2.2.1.2. Qualitative: Binomial Data, Nominal Data and Ordinal Data
- 2.2.2. According to Its Form: Numerical, Text, Logical
- 2.2.3. According to Their Source: Primary, Secondary

2.3. Data Management Planning

- 2.3.1. Definition of Objectives
- 2.3.2. Determination of Available Resources
- 2.3.3. Establishment of Time Lapses
- 2.3.4. Data Structure

2.4. Data Collection

- 2.4.1. Methodology of Data Collection
- 2.4.2. Data Collection Tools
- 2.4.3. Data Collection Channels

2.5. Data Cleaning

- 2.5.1. Phases of Data Cleansing
- 2.5.2. Data Quality
- 2.5.3. Data Manipulation (with R)

2.6. Data Analysis, Interpretation and Evaluation of Results

- 2.6.1. Statistical Measures
- 2.6.2. Relationship Indices
- 2.6.3. Data Mining

2.7. Data Visualization

- 2.7.1. Suitable Display According to Data Type
- 2.7.2. End-User Considerations
- 2.7.3. Executive Models of Results Presentation

2.8. Data Warehouse (*Datawarehouse*)

- 2.8.1. Elements that Comprise it
- 2.8.2. Design
- 2.8.3. Aspects to Consider

2.9. Data Availability

- 2.9.1. Access
- 2.9.2. Uses
- 2.9.3. Security

2.10. Practical Application

- 2.10.1. Data Exploration
- 2.10.2. Manipulation and Adjustment of Patterns and Structures
- 2.10.3. Test Application and Modeling

Module 3. Data Protection

3.1. Data Protection Regulations

- 3.1.1. Regulatory Framework.
- 3.1.2. Definitions
- 3.1.3. Subjects Obligated to Comply with the Regulations
 - 3.1.3.1. Differences between Controllers, Joint Controllers and Processors
- 3.1.4. Data Protection Officer

3.2. Harmonized Regulation of Artificial Intelligence: Proposal for a European Regulation

- 3.2.1. Prohibited Practices
- 3.2.2. High-Risk Artificial Intelligence Systems
- 3.2.3. Innovation Support Measures

3.3. Principles Relating to the Processing of Personal Data

- 3.3.1. Fairness, Loyalty and Transparency
- 3.3.2. Purpose Limitation
- 3.3.3. Data Minimisation, Accuracy and Limitation of Retention Period
- 3.3.4. Integrity and Confidentiality
- 3.3.5. Proactive Responsibility

3.4. Basis of Lawfulness or Legitimacy and Authorizations for the Processing, Including, if Applicable, the Communication of the Data

- 3.4.1. Consent
- 3.4.2. Contractual Relationship or Pre-Contractual Measures
- 3.4.3. Fulfillment of a Legal Obligation

- 3.4.4. Protection of Vital Interests of the Data Subject or Another Person
- 3.4.5. Public Interest or Exercise of Public Powers
- 3.4.6. Legitimate Interest: Weighing of interests

3.5. Individuals Rights

- 3.5.1. Transparency and Information
- 3.5.2. Access
- 3.5.3. Rectification and Deletion (Right to be Forgotten), Limitation and Portability
- 3.5.4. Opposition and Automated Individual Decisions
- 3.5.5. Limits to Rights

3.6. Data Protection by Design: Analysis and Management of Personal Data Processing Risks

- 3.6.1. Identification of Risks and Threats to the Rights and Freedoms of Individuals
- 3.6.2. Risk Assessment
- 3.6.3. Risk Management Plan

3.7. Techniques for Ensuring Compliance with Data Protection Regulations

- 3.7.1. Identification of Proactive Accountability Measures
- 3.7.2. Organizational measures
- 3.7.3. Technical Measures.
- 3.7.4. The Register of Processing Activities
- 3.7.5. Security Breach Management
- 3.7.6. Codes of Conduct and Certifications

3.8. The Data Protection Impact Assessment (DPA or DPIA)

- 3.8.1. EIPD Needs Assessment
- 3.8.2. Evaluation Methodology
- 3.8.3. Identification of Risks and Threats
- 3.8.4. Prior Consultation with the Supervisory Authority

3.9. Contractual Regulation between Those Responsible, Those in charge and, Where Applicable, Other Subjects. International Data Transfers

- 3.9.1. Data Access or Data Processing Contract
- 3.9.2. Contracts between Co-Responsible Parties.
- 3.9.3. Responsibilities of the Parties
- 3.9.4. Definition and Safeguards to be Adopted in International Transfers

3.10. Control Authorities. Violations and Penalties

- 3.10.1. Violations
- 3.10.2. Fines
- 3.10.3. Penalty Procedure
- 3.10.4. Control Authorities and Cooperation Mechanisms



06

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"

TECH Business School uses the Case Study to contextualize all content

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

“

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



This program prepares you to face business challenges in uncertain environments and achieve business success.



A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch to present executives with challenges and business decisions at the highest level, whether at the national or international level. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and business reality is taken into account.

“

You will learn, through collaborative activities and real cases, how to solve complex situations in real business environments”

The case method has been the most widely used learning system among the world's leading business 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 we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They must integrate all their knowledge, research, argue and defend their ideas and decisions.

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

Relearning Methodology

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

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

Our online system will allow you to organize your time and learning pace, adapting it to your schedule. You will be able to access the contents from any device with an internet connection.

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



In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

With this methodology we have 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, markets, and financial 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 specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to 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.



Management Skills Exercises

They will carry out activities to develop specific executive competencies in each thematic area. Practices and dynamics to acquire and develop the skills and abilities that a high-level manager 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.





Case Studies

Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best 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 educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Testing & Retesting

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



07

Our Students' Profiles

The Postgraduate Diploma in Corporate Data Management is aimed at computer engineers who wish to reorient their work towards the world of business intelligence, or established professionals in the field of BI who need to update, deepen and improve their skills and knowledge

On the other hand, the diversity of participants with different academic profiles and from multiple nationalities makes up the multidisciplinary approach of this program, with global involvement





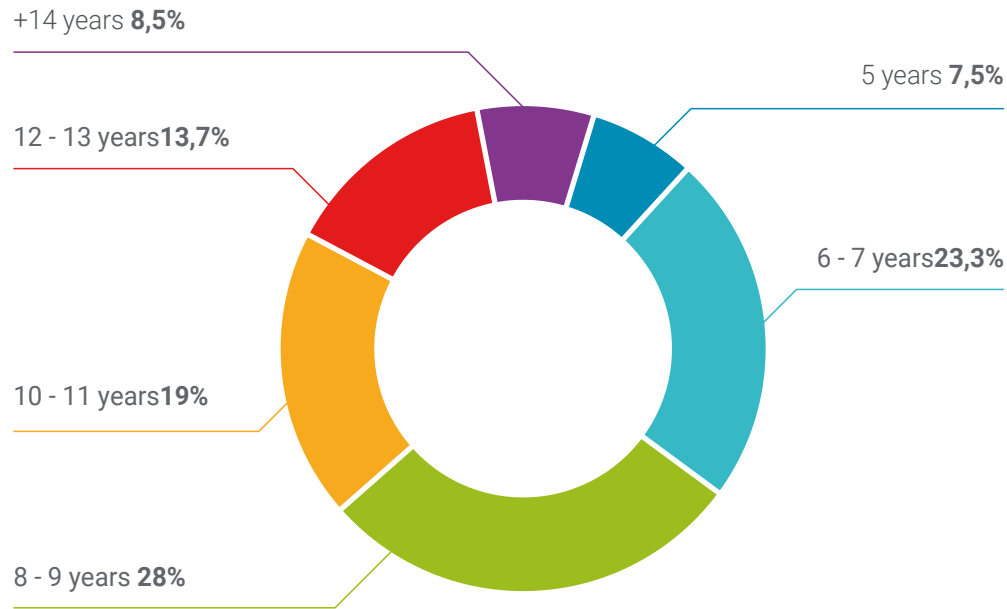
“

Give your business career the quality boost it needs by investing in a field of knowledge with high growth expectations"

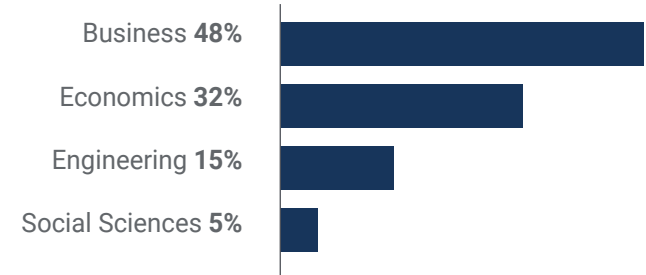
Average Age

Between **35** and **45** years old

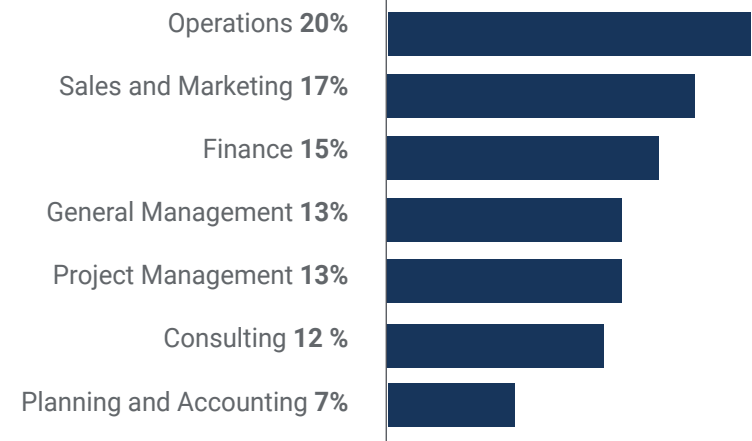
Years of Experience



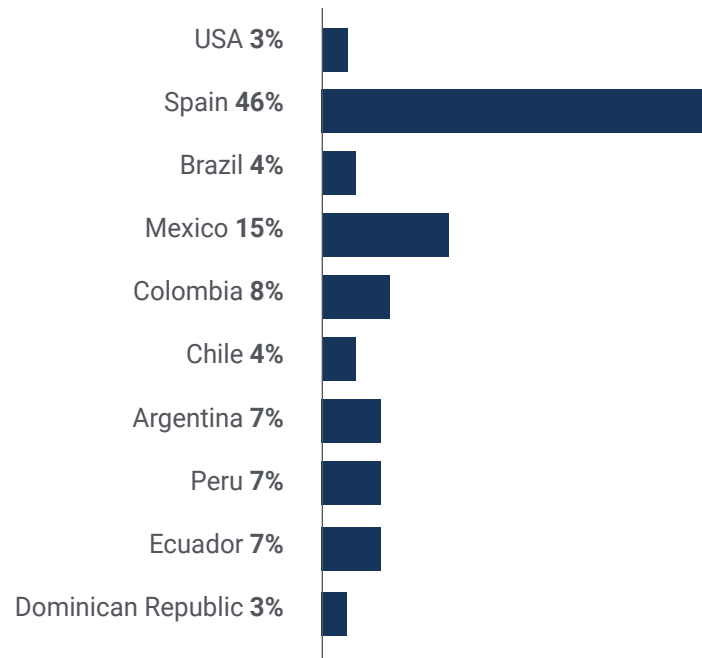
Training



Academic Profile



Geographical Distribution



Alfonso Noriega Torres

Data manager

"With TECH I have been able to combine my personal life with the study of this Postgraduate Diploma, since they offer the entire syllabus online. This way I have been able to fill in the gaps in my workday and rest when I get home, something I really appreciate"

08

Course Management

The program includes in its teaching staff experts of reference in the field of BI, who contribute their years of work experience to this syllabus as well as the link they have maintained throughout their professional careers with this exclusive environment. Other experts of recognized prestige in related areas also participate in its design and elaboration, completing the syllabus of the qualification in an interdisciplinary way, making it a unique experience at an academic level for the student





“

Learn from leading professionals from different fields related to BI"

International Guest Director

Mick Gram is synonymous with innovation and excellence in the field of Business Intelligence internationally. His successful career is linked to leadership positions in multinationals such as Walmart and Red Bull. Likewise, this expert stands out for his vision to identify emerging technologies that, in the long term, achieve an everlasting impact in the corporate environment.

On the other hand, the executive is considered a pioneer in the use of data visualization techniques that simplified complex sets, making them accessible and facilitating decision making. This ability became the pillar of his professional profile, transforming him into a desired asset for many organizations that bet on gathering information and generating concrete actions from them.

One of his most outstanding projects in recent years has been the Walmart Data Cafe platform, the largest of its kind in the world that is anchored in the cloud aimed at Big Data analysis. In addition, he has held the position of Director of Business Intelligence at Red Bull, covering areas such as Sales, Distribution, Marketing and Supply Chain Operations. His team was recently recognized for its constant innovation regarding the use of Walmart Luminare's new API for Shopper and Channel insights.

In terms of education, the executive has several Master's degrees and postgraduate studies at prestigious centers such as the University of Berkeley, in the United States, and the University of Copenhagen, in Denmark. Through this continuous updating, the Postgraduate Diploma has achieved cutting-edge competencies. Thus, he has come to be considered a born leader of the new global economy, centered on the impulse of data and its infinite possibilities.



D. Gram, Mick

- Business Intelligence Solutions Architect for Walmart Data Café
- Independent Business Intelligence and Data Science Consultant
- Business Intelligence Director at Capgemini
- Chief Analyst at Nordea
- Chief Business Intelligence Consultant for SAS
- Executive Education in AI and Machine Learning at UC Berkeley College of Engineering
- *Executive MBA in e-commerce at the University of Copenhagen*
- Bachelor's Degree and Professional Master's Degree in Mathematics and Statistics at the University of Copenhagen

“

Thanks to TECH you will be able to learn with the best professionals in the world”

Management



Dr. Peralta Martín-Palomino, Arturo

- ♦ CEO and CTO at Prometheus Global Solutions
- ♦ CTO en Corporate Technologies in Corporate Technologies
- ♦ CTO in AI Shephers GmbH
- ♦ Doctorate in Psychology from the University of CastillaLa
- ♦ PhD in Economics, Business and Finance from the Camilo José Cela University. Outstanding Award in her PhD
- ♦ PhD in Psychology, University of CastillaLa Mancha
- ♦ Master's Degree in Advanced Information Technologies from the University of Castilla la Mancha
- ♦ Master MBA+E (Master's Degree in Business Administration and Organisational Engineering) from the University of Castilla la Mancha.
- ♦ Associate lecturer, teaching undergraduate and master's degrees in Computer Engineering at the University of Castilla la Mancha.
- ♦ Professor of the Master in Big Data and Data Science at the International University of Valencia.
- ♦ Lecturer of the Master's Degree in Industry 4.0 and the Master's Degree in Industrial Design and Product Development.
- ♦ Member of the SMILe Research Group of the University of Castilla la Mancha.

Professors

Ms. Palomino Dávila, Cristina

- ◆ Consultant and Senior GRC Auditor at Oesía Networks
- ◆ Audit Sub-Directorate - General Secretariat in Compañía Logística de Hidrocarburos CLH
- ◆ Senior consultant and auditor in the field of Personal Data Protection and information society services at Helas Consultores.
- ◆ Graduate in Law from the University of Castilla La Mancha.
- ◆ Master's Degree in Legal Consultancy for Businesses from the Instituto de Empresa
- ◆ Advanced Course in Digital Security and Crisis Management, University of Alcalá and the Spanish Security and Crisis Alliance (AESYC)

Ms. Fernández Meléndez, Galina

- ◆ Data Analyst in ADN Mobile Solution
- ◆ ETL processes, data mining, data analysis and visualisation, establishment of KPI's, Dashboard design and implementation, management control.

ADN Mobile Solution-Gijón-Spain R development, SQL management, among others

- ◆ Pattern determination, predictive modelling, machine learning
- ◆ Bachelor's degree in Business Administration. Bicentennial University of Aragua- Caracas- Diploma in Planning and Public Finance. Venezuelan School of Planning, School of Finance
- ◆ Professional Master's Degree in Data Analysis and Business Intelligence. University of Oviedo
- ◆ MBA in Business Administration and Management (Escuela De Negocios Europea De Barcelona)
- ◆ Master in Big Data and Business Intelligence (Escuela de Negocios Europea de Barcelona)

Ms. Martínez Cerrato, Yésica

- ◆ Electronic Security Product Technician at Securitas Security Spain
- ◆ Business Intelligence Analyst at Ricopia Technologies (Alcalá de Henares) Degree in Electronic Communications Engineering at the Polytechnic School, University of Alcalá
- ◆ Responsible for training new recruits on commercial management software (CRM, ERP, INTRANET), product and procedures in Ricopia Technologies (Alcalá de Henares)
- ◆ Responsible for training new scholarship holders incorporated to the Computer Classrooms at the University of Alcalá
- ◆ Project Manager in the area of Key Accounts Integration at Correos and Telégrafos (Madrid)
- ◆ Computer Technician-Responsible for computer classrooms OTEC, University of Alcalá (Alcalá de Henares)
- ◆ Computer classes teacher at ASALUMA Association (Alcalá de Henares).
- ◆ Scholarship for Training as a Computer Technician in OTEC, University of Alcalá (Alcalá de Henares)

09

Impact on Your Career

TECH is aware that studying a program like this entails great economic, professional and, of course, personal investment. The ultimate goal of making this great effort should be to achieve professional growth, so that the professional's job placement or promotion is in line with their expectations. TECH is committed to this objective and achieves it through the design of competitive programs with the best experts in the sector



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TECH is fully involved in helping you achieve your most ambitious professional goals. Enroll in this program and let professional experts in big data and data processing be the ones to take you to the greatest success"

Are you ready to take the leap? Excellent professional development awaits

The TECH Postgraduate Diploma in Corporate Data Management is an intensive program that prepares you to face creative and strategic challenges and weighty decisions to achieve your goals. Helping you achieve success is not only their goal, it is also TECH's goal: elite education for all

If you want to improve yourself, make a positive change professionally and interact with the best, this is the program for you

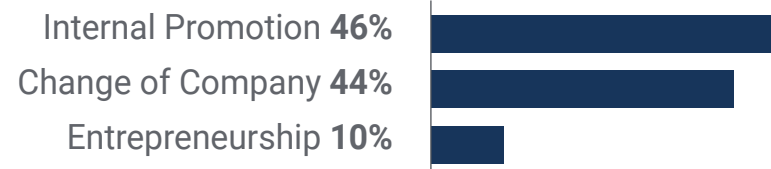
Don't miss the opportunity to learn with TECH and you will find the career boost you were looking for.

If you want to make a positive change in your profession, the Postgraduate Diploma in Corporate Data Management will help you achieve it.

When the change occurs



Type of change



Salary increase

This program represents a salary increase of more than **25%** for our students



10

Benefits for Your Company

The Postgraduate Diploma in Corporate Data Management contributes to elevate the organization's talent to its maximum potential by specializing high-level leaders

Participating in this Postgraduate Diploma, is a unique opportunity to access a powerful network of contacts in which to find future professional partners, customers or suppliers





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*Enter the new business concept,
specialize in Intelligence
Management with TECH”*

Developing and retaining talent in companies is the best long-term investment.

01

Intellectual Capital and Talent Growth

The professional will introduce the company to new concepts, strategies, and perspectives that can bring about significant changes in the organization.

02

Retaining high-potential executives to avoid talent drain

This program strengthens the link between the company and the executive and opens new avenues for professional growth within the company.

03

Building agents of change

The professional will be able to make decisions in times of uncertainty and crisis, helping the organization overcome obstacles.

04

Increased international expansion possibilities

Thanks to this program, the company will come into contact with the main markets of the world economy.



05

Project Development

The professional can work on a real project or develop new projects in the field of BI or Business Development of your company..

06

Increased competitiveness

It will equip professionals with the skills to take on new challenges and drive the organization forward.

11

Certificate

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



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

This **Postgraduate Diploma in Corporate Data Management** contains the most complete and up-to-date program on the market.

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

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

Title: **Postgraduate Diploma in Corporate Data Management**

Official N° of Hours: **450 h.**



*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.



Postgraduate Diploma Corporate Data Management

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

Postgraduate Diploma Corporate Data Management

