

Postgraduate Diploma Business Data Analysis





Postgraduate Diploma Data Analysis Corporate

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Accreditation: 18 ECTS
- » Schedule: at your own pace
- » Exams: online
- » Target Group: Bachelor's Degree, Diploma or University Degree holders, who have completed a degree in computer engineering

Website: www.techtute.com/us/school-of-business/postgraduate-diploma/postgraduate-diploma-data-analysis-corporate

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01

Welcome

Today, companies are in a race to achieve digital transformation. Those that succeed are the ones that manage to perform quality information processing, managing data and making the most of all resources to make quick and accurate decisions. In this regard, more and more business professionals need to master a set of tools to analyze and interpret data properly. For this reason, a program has been developed to prepare them to determine the importance of using a good data analytics system in the company, where each department can benefit and obtain improvements in results, as well as an increase in productivity. All this will be essential to lead work teams that achieve excellence.



Postgraduate Diploma in Business Data Analysis.
TECH Global University



“

Develop the basis for the knowledge of the needs and applications of each department with a program that will provide you with the tools to achieve excellence in management"

02

Why Study at TECH?

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



“

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 Global University



Innovation

The university offers an online learning model that balances 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.

+100000

executives prepared 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:



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 (postgraduate learning methodology with the best international valuation) with the Case Study. Tradition and vanguard in a difficult balance, and in the context of the most demanding educational 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 ground-breaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.



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 analyses in academia"

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 education of the highest academic level"

This program will provide you with a multitude of professional and personal advantages, among which we highlight the following:

01

A Strong Boost to Your Career

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 students achieve positive career development in less than 2 years.

02

Develop a strategic and global vision of the company

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

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

You will 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 fields 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

You will be part of an exclusive community

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

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

04 Objectives

In order to strengthen the knowledge and management skills of business professionals, a series of objectives have been developed to guide students throughout the learning process. This way, after completing the program, they will be able to make sound decisions based on data analysis.





“

*Prepare yourself with a program
that will help you reach a leadership
position in your company”*

**TECH makes the goals of their students their own goals too.
Working together to achieve them**

The **Postgraduate Diploma in Business Data Analysis** will enable the student to:

01

Develop analytical skills in order to make quality decisions

02

Examine effective marketing and communication campaigns

03

Determine the creation of scorecards and KPI's according to the department





04

Generate specialized knowledge to develop predictive analytics

05

Propose business and loyalty plans based on market research

06

Develop the ability to listen to the customer

07

Apply statistical, quantitative and technical knowledge in real situations

10

Establish the most-used graphic representations in different fields

08

Generate specialized knowledge for developing predictive analytics

11

Determine the design principles in data visualization

09

Examine the different types of grouped data

12

Introduce graphic narrative as a tool

13

Analyze the different *software* tools for graphing and exploratory data analysis.

16

Examine the methodology of modeling and prediction of real time series

14

Analyze time series

17

Assess univariate models including outliers

15

Develop the formulation and basic properties of univariate time series models

18

Apply dynamic regression models and apply the methodology for the construction of such models from observed series

05

Structure and Content

The TECH Postgraduate Diploma has been designed with the main objective of promoting the knowledge of business professionals in data analysis. Its structure and online format facilitate the study for the students, since they will be able to make a high quality academic journey through the multiple theoretical and practical resources.



“

It manages to propose business and loyalty plans based on market research and generates a positive change in the company"

Syllabus

The Postgraduate Diploma in Business Data Analysis from TECH Global University has an up to date syllabus according to the demands of the labor market, providing the fundamental knowledge to face managerial challenges in the IT departments of companies.

The entire content of the program is designed to enhance the theoretical and managerial skills of business professionals interested in the problems involved in analyzing and interpreting huge amounts of information.

Throughout 450 hours of learning, the students will understand the key concepts to advance in their professional career, determining the creation of scorecards and KPIs according to the department. Therefore, it is an immersion of real business situations in the academic classroom.

This Postgraduate Diploma will help to analyze each department defining the most important needs and applications in each of them, as well as the objectives to be achieved through data analytics in an efficient way. It will also cover the different types of data, the most useful representations and the different data representation programs.

Based on the above, the syllabus will be complemented with the teaching of models that are more versatile and adaptable for the analysis of time series, such as the models associated with economic series. In this way, it becomes a syllabus that meets the needs of students and prepares them to face any professional challenge at the business level.

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

Module 1

Data Analysis in a Business Organization

Module 2

Graphical Representation of Data Analysis

Module 3

Predictability and Analysis of Stochastic Phenomena



Where, When and How is it Taught?

TECH offers the possibility of developing this Postgraduate Diploma in Business Data Analysis completely online. Throughout the 6 months of specialization, they will be able to access all the contents on the program at any time, allowing them to self-manage their study time.

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

Module 1. Data Analysis in a Business Organization

1.1. Business Analysis

- 1.1.1. Business Analysis
- 1.1.2. Data Structure
- 1.1.3. Phases and Elements

1.2. Data Analysis in the Business

- 1.2.1. Scorecards and KPIs by Departments
- 1.2.2. Operational, Tactical and Strategic Reports

1.2.3. Data Analytics Applied to Each Department

- 1.2.3.1. Marketing and Communication
- 1.2.3.2. Commercial
- 1.2.3.3. Customer Service
- 1.2.3.4. Purchasing
- 1.2.3.5. Administration
- 1.2.3.6. Human Resources
- 1.2.3.7. Production
- 1.2.3.8. IT

1.3. Marketing and Communication

- 1.3.1. KPIs to be Measured, Applications and Benefits
- 1.3.2. Marketing Systems and *Data Warehouse*
- 1.3.3. Implementation of a Data Analytics Marketing Framework
- 1.3.4. Marketing and Communication Plan
- 1.3.5. Strategies, Prediction and Campaign Management

1.4. Commerce and Sales

- 1.4.1. Contributions of Data Analytics in the Commercial Area
- 1.4.2. Needs of the Sales Department
- 1.4.3. Market Research

1.5. Customer Service

- 1.5.1. Loyalty
- 1.5.2. Personal Coaching and Emotional Intelligence
- 1.5.3. Customer Satisfaction

1.6. Purchasing

- 1.6.1. Data Analysis for Market Research
- 1.6.2. Data Analysis for Competency Research
- 1.6.3. Other Applications

1.7. Administration.

- 1.7.1. Needs of the Administration Department
- 1.7.2. Data Warehouse and Financial Risk Analysis
- 1.7.3. Data Warehouse and Credit Risk Analysis

1.8. Human resources

- 1.8.1. HR and the Benefits of Data Analysis
- 1.8.2. Data Analytics Tools in the HR Department
- 1.8.3. Data Analytics Applications in the HR Department

1.9. Production

- 1.9.1. Data Analysis in a Production Department
- 1.9.2. Applications
- 1.9.3. Benefits

1.10. IT

- 1.10.1. IT Department
- 1.10.2. Data Analysis and Digital Transformation
- 1.10.3. Innovation and Productivity

Module 2. Graphical Representation of Data Analysis**2.1. Exploratory Analysis**

- 2.1.1. Representation for Information Analysis
- 2.1.2. The Value of Graphical Representation
- 2.1.3. New Paradigms of Graphical Representation

2.2. Optimization for Data Science

- 2.2.1. Color Range and Design
- 2.2.2. Gestalt in Graphic Representation
- 2.2.3. Errors to Avoid and Advice

2.3. Basic Data Sources

- 2.3.1. For Quality Representation
- 2.3.2. For Quantity Representation
- 2.3.3. For Time Representation

2.4. Complex Data Sources

- 2.4.1. Files, Lists and Databases
- 2.4.2. Open Data
- 2.4.3. Continuous Data Generation

2.5. Types of Graphs

- 2.5.1. Basic Representations
- 2.5.2. Block Representation
- 2.5.3. Representation for Dispersion Analysis
- 2.5.4. Circular Representations
- 2.5.5. Bubble Representations
- 2.5.6. Geographical Representations

2.6. Types of Visualization

- 2.6.1. Comparative and Relational
- 2.6.2. Distribution
- 2.6.3. Hierarchical

2.7. Report Design with Graphic Representation

- 2.7.1. Application of Graphs in Marketing Reports
- 2.7.2. Application of Graphs in Scorecards and KPIs
- 2.7.3. Application of Graphs in Strategic Plans
- 2.7.4. Other Uses: Science, Health, Business

2.8. Graphic Narration

- 2.8.1. Graphic Narration
- 2.8.2. Evolution
- 2.8.3. Uses

2.9. Tools Oriented Towards Visualization

- 2.9.1. Advanced Tools
- 2.9.2. Online Software
- 2.9.3. *Open Source*

2.10. New Technologies in Data Visualization

- 2.10.1. Systems for Virtualization of Reality
- 2.10.2. Reality Enhancement and Improvement Systems
- 2.10.3. Intelligent Systems

Module 3. Predictability and Analysis of Stochastic Phenomena**3.1. Time Series**

- 3.1.1. Time Series
- 3.1.2. Utility and Applicability
- 3.1.3. Related Case Studies

3.2. Time Series

- 3.2.1. Seasonal Trend of ST
- 3.2.2. Typical Variations
- 3.2.3. Waste Analysis

3.3. Typology

- 3.3.1. Stationary
- 3.3.2. Non-Stationary
- 3.3.3. Transformations and Settings

3.4. Time Series Schemes

- 3.4.1. Additive Scheme (Model)
- 3.4.2. Multiplicative Scheme (Model)
- 3.4.3. Procedures to Determine the Type of Model

3.5. Basic Forecasting Methods

- 3.5.1. Media
- 3.5.2. *Naïve*
- 3.5.3. Seasonal Naivety
- 3.5.4. Method Comparison

3.6. Waste Analysis

- 3.6.1. Autocorrelation
- 3.6.2. ACF of Waste
- 3.6.3. Correlation Test

3.7. Regression in the Context of Time Series

- 3.7.1. ANOVA
- 3.7.2. Fundamentals
- 3.7.3. Practical Applications

3.8. Predictive Methods of Time Series

- 3.8.1. ARIMA
- 3.8.2. Exponential Smoothing

3.9. Manipulation and Analysis of Time Series with R

- 3.9.1. Data Preparation
- 3.9.2. Identification of Patterns
- 3.9.3. Model Analysis
- 3.9.4. Prediction

3.10. Combined Graphical Analysis with R

- 3.10.1. Normal Situations
- 3.10.2. Practical Application for the Resolution of Simple Problems
- 3.10.3. Practical Application for the Resolution of Advanced Problems

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.



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

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.

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 is aimed at business professionals who have understood the importance of data analysis to improve all departments of their companies and are looking for intensive programs that allow them to improve their qualifications and advance their careers. This program uses a multidisciplinary approach as the students have a diverse set of academic profiles and represent multiple nationalities.





“

Become a leader capable of proposing realistic techniques and objectives with which to be more productive in business data analysis”

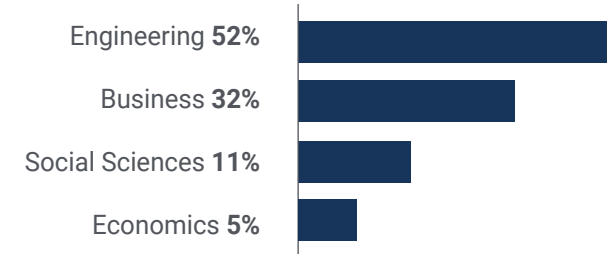
Average Age

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

Years of Experience



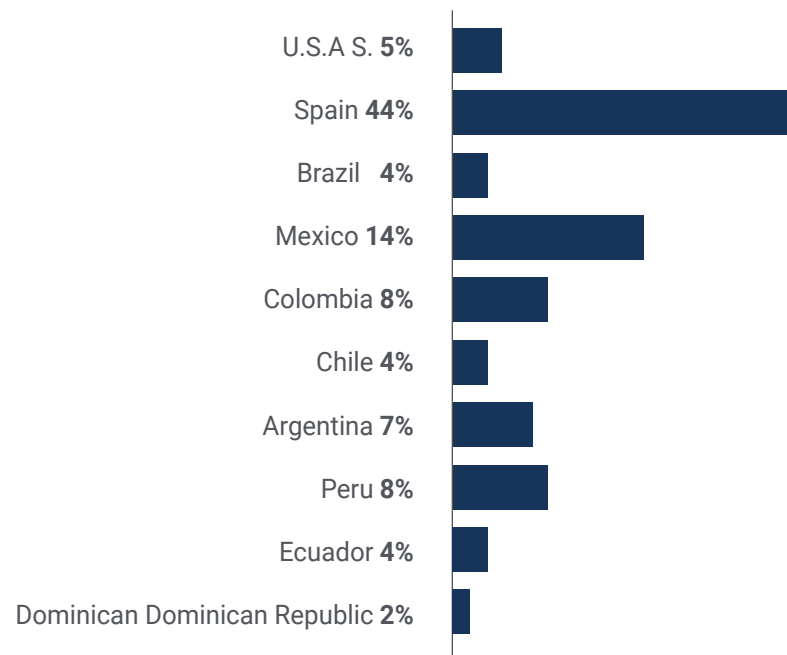
Training



Academic Profile



Geographical Distribution



Julio García

Business Analyst

"With this program I have been able to develop my skills to understand the different data used in the multiple departments of the company where I work. This Diploma has become a point of professional transformation."

08

Course Management

TECH seeks excellence through a teaching staff specialized in a field of interest. For this reason, the professionals who teach this Postgraduate Diploma, have multiple years of work and academic experience to guide students learning. That is why computer engineers interested in this field can be sure to receive current and specific knowledge of this booming international field.





“

It offers a program backed by the extensive experience of an excellent teaching staff”

International Guest Director

Dr. Tom Flowerdew is an internationally prominent personality in the field of **data science**. He has served as **Vice President of Data Science** at **MasterCard** in **London**. In this role, he has been responsible for the preparation, operation and strategy of a consolidated team in this area, with the mission to support a portfolio of **innovative products in payments**, fight against **money laundering (AML)** and analyze **cryptocurrency** use cases.

He has also been **Director of Data Science** in **Cyber Intelligence Solutions**, also at **MasterCard**, where he has led the integration of data to support revolutionary **cryptocurrency-based** products. In fact, his ability to handle complex **data** and develop **advanced solutions** has been instrumental to the success of multiple projects in the **cybersecurity** and **finance** space.

Similarly, for the company **Featurespace**, he has held several crucial roles, including **Head of Standardized Product Delivery**, in **Cambridge**, leading a team and a transformation project that has reduced delivery time and effort by more than 75%. In addition, as **Head of Delivery, U.S.** headquarters, he has managed all of the company's **North American** delivery functions, significantly improving operational efficiency and strengthening **customer** relationships.

Additionally, Doctor Tom Flowerdew has demonstrated his ability to build and lead high-performing teams throughout his career, most notably in his role as **Data Scientist**, both in **Atlanta**, where he has recruited and managed a group of experts in the field, and in **Cambridge**. In this way, his focus on innovation and **problem solving** has left an indelible mark on the organizations where he has worked, establishing himself as an **influential leader** in the field of **data science**.



Dr. Flowerdew, Tom

- Vice President of Data Science at MasterCard, London, United Kingdom
- Director of Data Science, Cyber Intelligence Solutions, MasterCard, London
- Head of Standardized Product Delivery at Featurespace, Cambridge
- Delivery Manager for United States, at Featurespace, Cambridge
- Data Scientist at Featurespace, Atlanta, Georgia, United States
- Data Scientist at Featurespace, Cambridge
- Research Fellow in Statistics and Operations Research at the University of Lancaster
- Ph.D. in Operations Research from Lancaster University
- B.S. in Systems Engineering from BAE Systems
- B.Sc. in Mathematics from the University of York

“

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 at Korporate Technologies
- ◆ CTO at AI Shephers GmbH
- ◆ Consultant and Strategic Business Advisor at Alliance Medical
- ◆ Director of Design and Development at DocPath
- ◆ Ph.D. in Psychology from the University of Castilla La Mancha
- ◆ Ph.D. in Economics, Business and Finance from the Camilo José Cela University
- ◆ Ph.D. in Psychology from University of Castilla La Mancha
- ◆ Master's Degree in Executive MBA por la Universidad Isabel I
- ◆ Master's Degree in Sales and Marketing Management, Isabel I University
- ◆ Expert Master's Degree in Big Data by Hadoop Training
- ◆ Master's Degree in Advanced Information Technologies from the University of Castilla La Mancha
- ◆ Member of: SMILE Research Group



Professors

Ms. Martínez Cerrato, Yésica

- ◆ Business Analytics and Information Systems Management Expert
- ◆ Product Manager in Electronic Security in Securitas Direct
- ◆ Project Manager of the Major Accounts Integration Area at Correos
- ◆ Business Intelligence Analyst at Ricopia Technologies
- ◆ Lecturer in undergraduate and postgraduate studies
- ◆ Graduate in Telecommunications Engineering at Alcalá University.

Ms. Fernández Meléndez, Galina

- ◆ Specialist's Degree in Big Data
- ◆ Data Analyst at Aresi Gestión de Fincas
- ◆ Data Analyst in ADN Mobile Solution
- ◆ Bachelor's Degree in Business Administration at Universidad Bicentennial Aragua Caracas, Venezuela
- ◆ Diploma in Planning and Public Finance from the Venezuelan School of Planning
- ◆ Master's Degree in Data Analysis and Business Intelligence from the University of Oviedo
- ◆ MBA in Business Administration and Management (Escuela De Negocios Europea De Barcelona)
- ◆ Master's Degree in Big Data and Business Intelligence from the European Business School of Barcelona

09

Impact on Your Career

This program involves a great economic, professional and, of course, personal investment, of which TECH is aware. The ultimate goal of carrying out this great effort should be to achieve professional growth in this field of interest to students.



“

This is your opportunity to generate a positive change in your professional career. Discover a new horizon with this Postgraduate Diploma in Business Data Analysis”

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

TECH's Postgraduate Diploma in Business Data Analysis is an intensive program that prepares future graduates to address business challenges and decisions in the field of data analysis. The main objective is to promote personal and professional growth. Helping students achieve success.

If you want to improve yourself, make a positive change at a professional level, and network with the best, then this is the place for you.

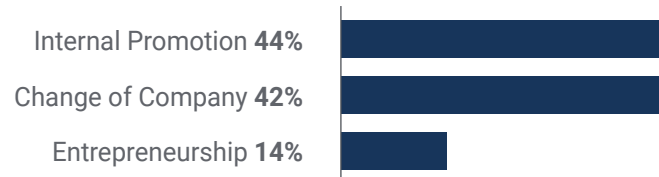
Invest in yourself and study with TECH. You will notice how you improve right from the first class.

If you want to make a positive change in your profession, this program will help you achieve it.

When the change occurs



Type of change



Salary increase

This program represents a salary increase of more than **25.33%** for our students



10

Benefits for Your Company

The Postgraduate Diploma in Business Data Analysis helps to elevate organizational talent to its full potential through the specialization of high-level leaders.

Participating in this Postgraduate Diploma is a unique opportunity to access a powerful network of contacts where you can find future professional partners, clients, or suppliers.





“

*Apply dynamic regression models
and the methodology of constructing
them from observed series"*

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

01

Growth of talent and intellectual capital

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 professional and opens new avenues for professional growth within the company.

03

Building agents of change

You 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 in the world economy.



05

Project Development

The professional can work on a real project or develop new projects in the field of R & D or business development of your company.

06

Increased competitiveness

This program will equip students with the skills to take on new challenges and drive the organization forward.

11

Certificate

The Postgraduate Diploma in Business Data Analysis guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Global University.



“

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

This private qualification will allow you to obtain a **Postgraduate Diploma in Business Data Analysis** 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.

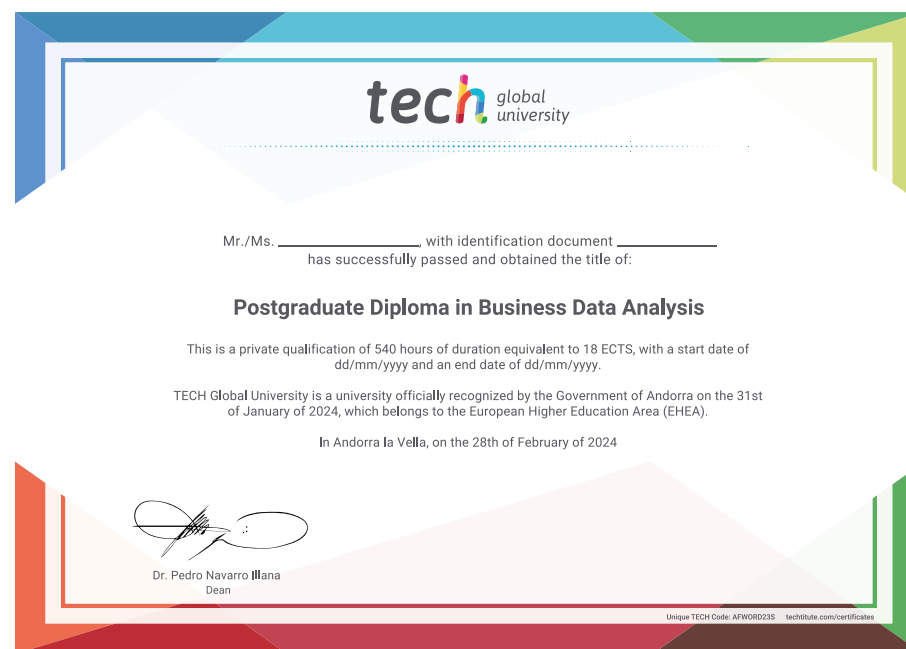
This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Business Data Analysis**

Modality: **online**

Duration: **6 months**

Accreditation: **18 ECTS**





Postgraduate Diploma Data Analysis Corporate

- » Modality: **online**
- » Duration: **6 months**
- » Certificate: **TECH Global University**
- » Accreditation: **18 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**

Postgraduate Diploma Business Data Analysis

