

Data Science Master

Due to the vast amount of data being created in the world today, it is essential for businesses to understand how to transform that data into information, with the aim of extracting as much value as possible and making better decisions. It is important to analyze what is happening and what might happen using descriptive techniques and predictive analysis.

The content of the Master's degree in Data Science is designed to provide students with additional preparation that integrates technological tools, knowledge, and techniques related to Artificial Intelligence from a business perspective, which can provide solutions to specific problems. Students will be able to apply the knowledge they acquire in this program to case studies related to business from an analytical point of view.



Methodology

Learn by doing.



Why ITTI?

ITTI is the technology training institution with the most certifications in Europe.



Record Time

200 hours



Average salary in Spain

2.600,00 € monthly



Employability

Data analytics profiles have 89% employability. Some of the sectors with the greatest need are banking, medicine and telecommunications.

Start Date

November 2023

Exclusive Faculty

Our instructors are highly experienced active professionals with an impressive track record. They provide personalized tutoring to ensure that all students receive the support they need to succeed.

Modules

- I- Introduction to Big Data
- II- Relational Databases, SQL
- III- Non-Relational Databases, MongoDB
- IV- Programming with Python
- V- Machine Learning with Python
- VI- Neural Networks
- VII- WEB Scraping and Text Mining
- VIII- Introduction to Programming with R
- IX- Power BI
- X- Hadoop
- XI- Apache Spark
- XII- Pyspark
- XIII- Microsoft Azure

