



# BUSINESS INTELLIGENCE FOUNDATION PROFESSIONAL CERTIFICATION



BIFPC™ Version 092022

**CertiProf**®

## Business Intelligence Foundation Professional Certification BIFPC™

### Syllabus V092022

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## Introduction

The goal of this certification is to provide students with a strong foundation in Business Intelligence. The curriculum covers both the history of BI and technical skills, such as using keys to establish relationships between tables in a data model.

## Objectives

- Learn about BI's history
- Get to know BI platforms
- Learn about the BI implementation process
- Identify keys and data relationships
- Learn about a data relationship model

## Exam Format and Duration

This study program has an exam in which the candidate must achieve a score to obtain the certification in Business Intelligence Foundation Professional Certification BIFPC™.

- Format: Multiple choice.
- Questions: 40.
- Language: Spanish and English
- Passing score: 80%
- Duration: 60 minutes
- Open book: No.
- Delivery: This exam is available online.
- Supervised: It will be at the Partner's discretion.

## Certification Eligibility

Professionals who are looking for data visualization tools and need to make data-driven decisions.

## Content

### **Business Intelligence (BI) Foundation**

Business Intelligence  
What is Business Intelligence?  
A Little History...

### **BI**

Modern BI  
BI Today  
What is BI for?  
Interaction  
BI Analysis Categories  
Advantages of BI Implementation  
Before starting... Strategy:  
Implementation Process  
Implementation Scheme  
BI Platforms  
What capabilities do you need to choose a platform?  
BI Platforms Market  
Some BI Platform Statistics  
Business Cases Using BI  
Conclusion on the Search for a BI Platform

### **ETL**

ETL Fundamentals  
Extraction Techniques  
Database Extraction Challenges  
Data Transformation  
Data Loading  
Types of Data Loading  
Data Granularity in Data Loading

### **Data Relationship Model**

Data Relationship Model  
Primary and Foreign Keys  
Entity - Relationship Model

### **Conclusion**

In Conclusion