



A FIRST STEP IN LEARNING BI



The BI4SME project consortium has been championing **Business Intelligence** (BI) for **Small and Medium Enterprises** (SMEs) and offering a ton of data on the subject for a while now. Whether that was on the project's [Website](#) with [articles](#) or on the [LinkedIn page with posts](#), they talked about what BI is and what the benefits are for SMEs. Some articles and posts have even delved into some finer details, like the difference between BI and Data Analytics, to ensure you have a better understanding of this complex yet wonderful topic called Business Intelligence, and it wasn't all for nothing.

There is no doubt that **BI will be an integral part of all SMEs in the future**, and those who do not start incorporating such tools will find themselves lagging behind their competitors and struggling to survive in tomorrow's competitive and data-driven markets. All the data gathered so far strongly suggest this, and many experts support this idea. But what happens when someone needs to go beyond the theory and implement BI practices in their workplace?



What skills are required? What software should you learn? Where should you even begin? The truth is that, as with most things in life, learning about BI and bringing it into a business is easier said than done. To make matters worse, BI can be chaotic and disorienting, especially if you have little to no knowledge of the subject and don't know where to start.



The consortium behind the BI4SME project knows very well that **“a journey of a thousand miles begins with a single step”**, and they have decided to help you take that first step by creating a **FREE** online course. The course aims to offer a basic understanding of BI and what it entails, and basic knowledge of a few tools used in BI. You can expect to find units on:

Introduction to BI

An introductory unit on business intelligence and data analysis.

Maths for BI

The role of mathematics in BI: statistics, trends, probabilities, and more.



Just Enough SQL for BI

SQL basics. Preparing and installing the application and the first steps in using the application.

ETL

ETL stands for "Extract, Transform, Load". This unit covers the different processes of extracting, transforming and loading data.

Power BI

Introduction to Power BI, a Microsoft tool for analysing and visualising data.

Python

Introduction to Python, a multifaceted programming language. This unit explores the usefulness of Python for data processing and visualisation. The course will also include a unit with practical laboratory exercises containing practical cases based on real examples.



If all of the above sounds interesting to you, and you would like to take this course and learn about BI, [sign up for the Newsletter](#) to stay updated and be notified when the course is available to the public.

In the meantime, if you haven't seen all the information shared on BI or stayed up to date with it, now is the time to revisit the [Website](#) and [LinkedIn profile](#) of the project and catch up.

