

Data Intelligence Track

Group Training

Training code	CGABUINTCD
Spoken Language	English
Language Materials	English
Dayparts	10
Price	€3.100,00 excl. VAT No extra costs.

What is Data Intelligence Track

The Data Intelligence Track is your gateway to a career in Business Intelligence. This track introduces you to the broad playing field of data. From Data Management to Data Platforms, from Data Analytics to Dimensional modeling and ETL. From the beginning to the end, applying what you learn is central, and you are challenged to work with the given theory in practical cases. The training is provided by professionals who work in Business and Data Intelligence and have hands-on experience. They are eager to transfer their practical knowledge to you. This track consists of the following parts:

- Introduction to Data Management based on DMBOK
- Data Analytics
- Data Platforms
- Dimensional Modeling
- ETL (Extract, Transform, Load)

By the end of the training, you will have a comprehensive understanding of Data Intelligence and its key components, and will be equipped with the tools to apply these concepts.

Who should attend Data Intelligence Track

- Data Analysts: To deepen their understanding of data processes and tools.
- Business Analysts: To leverage data for more informed decision-making.
- Business Intelligence Developers: To enhance their BI solutions with better data modeling.
- Data Engineers: To gain expertise in data platforms and ETL processes.
- IT Managers: To oversee data projects with a solid foundation in Data Intelligence.
- Data Scientists: To improve their data handling and analytics capabilities.
- Database Administrators: To expand their knowledge of data platforms and modeling.
- IT Professionals: To expand their knowledge in data management and data platforms.
- Project Managers: To manage data-related projects more effectively.



Prerequisites

There are no specific requirements to participate in this training. During this training you need a laptop with access to internet.

Objectives

At the end of the training you will be able to:

- Understand the importance of data in development and business processes.
- Identify data management pitfalls within organizations and suggest solutions.
- Compare data platform technologies and architectures.
- Gain insight in the strengths and weaknesses of these architectures.
- Comprehend the dimensional model, fact tables, and dimension tables.
- Learn best practices for schema design in data platforms, e.g. a data warehouse.
- Apply Dimensional Modeling concepts to real-world scenarios.
- Improve decision-making through insightful data analysis.
- Master methods and techniques for effective Data Analytics.
- Understand the benefits of Data Analytics for various organizations.
- Learn when and how to apply Data Analytics for optimal results.
- Understand the ETL (Extract, Transform, Load) process

If a third-party copyright applies to this course, you will find the copyright on <https://academy.capgemini.nl/en/topic/trademarks/>

Capgemini Academy's general terms and conditions are applied to all products and services mentioned within this document. For the latest version please check <https://academy.capgemini.com/>. The rates of products and services mentioned in this document are subject to change. For the most recent rates, please also visit our website.

About Capgemini Academy

Capgemini Academy's professionals offer what people in IT need. Our professionals have a keen eye for motivation, talent and are aware of specific contexts and circumstances. They move people to move. Programmes and courses that originate from daily experience of our both didactical and substantively strong trainers, light a fire within the individual IT professionals. Real life stories of our professionals' experience that tell how to solve problems and work with the people around it, do the rest.

An organization, like ours, helps people and their organizations day by day to get the best out of themselves and each other. We prepare them to defy tomorrow's challenges. We stimulate learning and curiosity. In order for individual IT professionals and their employers, to build better, longer and more intensive relationships. For mutual benefit.

Capgemini Academy. We transform IT professionals
academy.capgemini.nl

IN/3A-018.18