# Training
# « Google Business Intelligence
# Professional Certificate »

With ADEM, take the next step in your career with advanced skills in the high-growth field of business intelligence.

Google Career Certificate Courses are designed to prepare you for an entry-level role in occupational fields like IT support, data analytics, project management, UX design, IT Automation with Python, Digital Marketing & E-Commerce, Cybersecurity as well as Business Intelligence.

## Training content

This program will help you simulate real-world business intelligence scenarios. The content is highly interactive and you will be introduced to BI tools and platforms as well as key technical skills that are required for an entry-level job.

**What you will learn?**
• Explore the roles of business intelligence (BI) professionals within an organization.
• Design data visualizations that answer business questions channels like search, social media, and email
• Practice data modeling and extract, transform, load (ETL) processes that meet organizational goals
• Create dashboards that effectively communicate data insights to stakeholders

**This professional certificate comprises 3 courses** (70 hours plus 50+ practice-based assessments)**:**
1. Foundations of Business Intelligence
2. The Path to Insights: Data Models and Pipelines
3. Decisions, Decisions: Dashboards and Reports

## Target group

Jobseekers registered with ADEM seeking entry-level roles like business intelligence analyst, business intelligence engineer, business intelligence developer, and more.

## Qualifications required:

**Diploma:**                     Bachelor degree in Computer Science or any other relevant experiences are required

**Language skills:**           Good knowledge of English (reading, speaking, writing)

**Other:**                        • Be motivated
                                      • Excellent knowledge of foundational analytical principles, skills and tools
                                      • Experience in data strategy, data integrity, data types, data cleaning,
                                        data aggregation and data analysis
                                      • Good understanding of spreadsheets, databases, and structured query language,
                                        programming concepts, data visualization, and dashboards
                                      • Being available for an intensive online training course, being flexible as well as being
                                        used to fix and respect deadlines

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| **DURATION** | 2 months |
| **PLACE OF TRAINING** | **100% online training** |
| **INTERESTED ?** | Interested? Please ask your personal ADEM counsellor or contact **employeur-ict@adem.etat.lu** |

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