

COURSE OVERVIEW

DATA ANALYTICS

Here is a quick overview of your course plus useful information about navigating the online platform.

Your semester starts once you have completed your onboarding.



***Tomorrow belongs to people
who prepare for it today.*** -AFRICAN PROVERB



PROGRAMME OVERVIEW

Be equipped with the basic knowledge and practical skills to work with data in a workplace context. Learn how to collect, organise, analyse and present data clearly using everyday tools such as spreadsheets. You will explore patterns and trends, recognise data limitations, apply responsible data practices, and use data to support simple workplace decisions.

WHAT YOU WILL LEARN

Your course contains 8 substantive modules/units. See an overview below:

- Explain key concepts of data analysis and their role in decision-making.
- Prepare datasets for analysis using basic data management techniques.
- Analyse datasets using descriptive and exploratory techniques.
- Apply data handling and retrieval techniques to datasets.
- Use visualisation techniques to present and interpret data for basic decision-making.
- Communicate data insights and apply AI tools responsibly.
- Apply ethical principles when collecting, analysing, visualising, reporting and using data in the workplace.

ASSESSMENT INFO

Students must complete and submit various formative and summative assessments for each module. Refer to the Course Guide on the Virtual Campus for information on assessments in this course. You will also learn more about assessments during orientation.

EXPERTISE YOU CAN TRUST

- | **20 YEARS** OF INNOVATIVE LEARNING
- | **OVER 65,000** SUCCESSFUL STUDENTS
- | **QUALITY ASSURED** COURSES
- | **CURRICULA DEVELOPED BY LEADING ACADEMICS** AND INDUSTRY EXPERTS

- 3 months
- ± 8h Study time per week per module
- Fully online | Mobile friendly
- Earn an industry-ready certificate

HOW TO STUDY ONLINE

You will study entirely online, using our iQ Virtual Campus as follows:

- Log into your profile.
- Complete the Onboarding (including New Rules).

Your course starts once you have completed your Student Onboarding on the Virtual Campus, where you will gain access to the Programme rules and your Programme Guide.

Content for each module will be made available based on a structured learning path to guide you through the learning process over a fixed period. For your convenience, the study guide units for each module are available separately in the respective unit sections on the learning platform (in digital format).

You can download this for offline use.

ACADEMIC SUPPORT

We understand that studying online can sometimes be isolating and challenging, so we have worked hard to ensure your course is interactive and you are supported to ensure academic success. If you need to contact your course coordinator or require admin or account-related support, complete a form for assistance, [click here](#).

