NILC Microsoft Certified: Power BI Data Analyst Associate

In a nutshell

This course covers the various methods and best practices that are in line with business and technical requirements for modelling, visualizing, and analysing data with Power BI. The course will show how to access and process data from a range of data sources including both relational and non-relational sources. Finally, this course will also discuss how to manage and deploy reports and dashboards for sharing and content distribution.

This course is available as part of a Personal Learning Account (PLA). PLA is an initiative from the Welsh Government which offers people the chance to access free, part-time courses with flexible and convenient learning that fits around their existing lifestyle (subject to eligibility).

Course content

This course is delivered by virtual classroom. Virtual classrooms are equivalent to face-to-face classroom courses, but delivered in an online environment.

Course Duration: 3 days

This course will learn individuals how to:

Ingest, clean, and transform data

Model data for performance and scalability

Design and create reports for data analysis

Apply and perform advanced report analytics

Manage and share report assets

The course will consist of the following modules:

Module 1: Get Started with Microsoft Data Analytics

Module 2: Prepare Data in Power BI

Module 3: Design a data model in Power BI

Module 4: Create Model Calculations using DAX in Power BI

Module 5: Create Reports in Power BI

Module 6: Perform Advanced Analytics in Power BI

Module 7: Deploy and maintain Power BI Assets

Module 8: Implement row-level security in Power BI