

**AMIT**

# Power Bi Diploma

# OUTLINE



# Diploma Overview

AMIT introduce an intensive **+80** hours and **16** Sessions and major project diploma paving your way to develop your skills as a professional Power Bi.



World-class instructors working  
in the biggest multinationals



Online OR Offline



ISO 9001 Certified

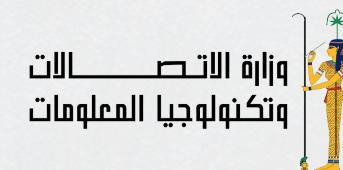
# Why AMIT

**+12** Years Of Experience And Counting

**+15,000** Satisfied Students

**+100** Instructors And Experts

## ACCREDITED BY:



# Why to Study Power Bi?



## Career Chances

Work in the world's greatest multinational companies



## High Demand



## Attractive Salaries



# Diploma Topics (Outlines)

## Python

- Introduction
- Installing Python
- Simple Little Boxes - Variables in Python
- The 123s - Numbers in Python
- The ABCs - How to use Strings to handle text in Python
- Logic and Conditional Flow in Python
- Python Data Structures
- Loops In Python
- Functions in Python



Hours

25 H



Sessions

5 Sessions



Assignments

2 Assignments



Projects

1 Project

## Excel

- Basics of Excel
- How to Clean Data
- Create A Pivot Tables
- Create Dashboard

**Hours****10 H****Sessions****2 Sessions****Assignments****2 Assignments**

## Statistics

- Understanding data
- Central Tendency
- Measures of Dispersions
- Correlation
- Normal Distributions
- Standard Normal Distributions
- Sample Distribution
- Central Limit Theorem
- Confidence Interval
- Statistical Significance
- Normal Distributions
- Hypothesis Testing
- A/B Testing

**Hours****10 H****Sessions****2 Sessions****Assignments****2 Assignments**

## SQL

- Setting up MySQL
- Basic queries in SQL
- Advanced queries in SQL

**Hours****10 H****Sessions****2 Sessions****Assignments****1 Assignment****Projects****1 Project**

## Power Bi

- Introduction to data Visualization
- Design
- Clean Code
- Data Visualization in Power Bi
- Make Dashboard & Stories in Power Bi
- Final Project

**Hours****20 H****Sessions****4 Sessions****Assignments****2 Assignments****Projects****1 Project**

# Workshop

**Hours****5 H****Sessions****1 Session**

# AMIT'



[info@amit-learning.com](mailto:info@amit-learning.com)



[www.amit-learning.com](http://www.amit-learning.com)



[amit\\_learning](https://www.instagram.com/amit_learning)



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Headquarter: El Salam Tower, Next to As Salam International Hospital, Second Floor Above Alfa



Al Serag Mall, Entrance 4, Next to Tec Hub Store, Left corridor, Fifth Floor, Nasr City, Cairo, Egypt.



41 Degla St., Next to Abo Saifeen Church and Al Safa Hospital, Mohandseen, Giza, Egypt.



234 Shaarawy St., Ghaly Building, Next to Hoda Shaarawy School, First Floor Above Masjid Al Farouk, Louran, Alexandria, Egypt.