

# Power BI Desktop Advanced

# **Training Program**

### Who can do?

- Working People who are interested to learn POWER BI features on advanced level
- like to enhance their professional skills in MS POWER BI on advanced level
- People who are from any discipline and like to enhanced their capacity with respect to business intelligence features or CRM may join this program on advanced level.

Invest in People the only Asset that Appreciates



www.3dedudcators.com info@3deducators.com

### 100,000+ Students have been Trained



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## POWER BI ADVANCED LEVEL



# **OBJECTIVE:**

This Course is the advanced level of Power BI, especially designed for those who are already working in financial institutions, BANKS, Hospitals, Pharmaceuticals Companies, and others and involve directly or indirectly with company's data. So that, this course is also effective for those candidates, who want to improve their skills in Microsoft POWER BI on advanced level.

The main objective of the course is to enhance the skills of any individual or corporate people, in MS POWER BI, by which to analyze, predict and explore the data of the organizations by using the tools and techniques of power BI.

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# POWER BI ADVANCED LEVEL



# **Table of Content**

Detail

Inauguration

Structure

**Topics & Time Allocation** 

About the Program Designer & Instructor

Syllabus

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## POWER BI ADVANCED LEVEL

# **Program Details**

### Inauguration

The Training Program will be inaugurated by a senior member of 3DEducators

### **Program Structure**

No of classes per week	01 - Class
Duration of each class	02 - Hour
Total Duration	16 Hours

### **Other Learning Activities**

Classroom Assignments	4
Presentations by Trainees	1
Hands on Training with Labs	8





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## POWER BI ADVANCED LEVEL



# **COURSE OUTLINE:**

#### Power Bi Desktop Advances

- Power BI Use Case
- Installation and Setup

#### What is Power Bi Desktop

- Introducing the Power BI Ecosystem
- Getting started with Power BI Desktop

#### **Digital Storytelling**

- Purpose of creating dashboard/reports
- Planning Reports & Dashboards
- Structure Reports & Dashboards
- Simple Data connections
- Connect to Excel data (single table)
- Connect to a data model created in Power Bi Desktop

#### Calculations

- Sum, Average
- Divide, Multiply

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# POWER BI ADVANCED LEVEL

Power Bi standard visuals

- Chart, Table, Matrix
- Treemap, Funnel, Map
- KPI, Gauge
- Card, Multi Row Card, Slicer

#### **Custom Visuals**

- Import and use custom visuals
- Visuals interactions
- How to use Images, Shapes, and Textboxes on pages

#### **Buttons and Bookmarks**

- Add navigation to report
- Add interactivity to reports using buttons

#### Drill/Filter & Sort

- Page level filters
- Report level filter
- Drill through levels in visuals
- Sort data in visuals
- Sort by column

#### Tooltip Page

- Control Tooltips
- Create Tooltip pages
- Set interaction between visuals and tooltip pages

#### Layout and Formatting

- Format visuals, Format pages
- Work with themes, Snap Object to Grid
- Use gridlines, Lock Objects
- Selection Pane, Conditional Colour formatting
- Publishing Reports and Dashboard



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# POWER BI ADVANCED LEVEL



- Creating a PowerPivot Data Model
- Import data from PowerPivot to Power BI Service
- Using PowerPivot data to create visualisations in Power BI Service

#### Power BI Desktop for Visualisation Workshop

- Adding visualisations to Report Canvas
- Managing visualisation relationships
- Drill Down and Drill through techniques
- Use of Hierarchies
- Importing and using custom visualisations

#### Sharing Data with Power BI

- Share interactive Power BI dashboards
- Share through Power BI, PowerPoint, the web and other mediums
- Content Packs

#### **Refreshing Data**

- Refreshing data manually
- Scheduled Refresh

#### **Power BI on Mobile Devices**

Meeting different mobile clients' requirements Windows 10, Ipad, Android



### POWER BI ADVANCED LEVEL



100,000+ Students



### **TERMS & CONDITIONS** WITHDRAWAL FROM THE DIPLOMA/CERTIFICATION

Students are not allowed to withdraw from the Diploma. If a student cannot continue the Diploma his/her fee will be forfeited.

### **CONDUCT AND DISCIPLINE**

A disciplinary action, leading to rustication, will be taken against students whose conduct is found objectionable at any time during the course of study. Reference will be made to 3D Educators code of conduct.

### **EVALUATION AND GRADING**

The performance of students is evaluated through continuous observation of a student's performance in the Diploma – class participation, submission of assignments, quizzes and exercises.

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# POWER BI ADVANCED LEVEL



The student will be examined through three hourly exams conducted at the midterm and a final exam at the end of the program. Total marks for passing the Diploma will be 60 out of a total of 100.

Students who do not meet the attendance or any other eligibility criteria will not be allowed to appear in the final examination.

The following grading plan will be applicable for the Diploma:

Α	87 - 100
B+	81 -86
В	72 - 80
C+	66 - 71
С	60 - 65
F	below 60

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Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. 3D Educators reserves the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will be resubmit the examination fee and sit the future schedule exam. Without passing of the exams no certification will be awarded.

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# POWER BI ADVANCED LEVEL



### **ONLINE LIVE CLASSES FACILITY AVAILABLE**

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website http://www.3deducators.com. Fill it properly and attached the required document along with Picture and send back to info@3deducators.com with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it info@3deducators.com. Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.

### **DISTANCE NOT MATTER**

You can join in the live classes Sessions of 3D EDUCATORS – TRAINERS & CONSULTANTS from anywhere of the world.

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# POWER BI ADVANCED LEVEL



### **PRECAUTIONARY MEASURES**

- During Classes, you are requested to make sure that you are in isolated room, where no noise should be there except your voice.
- Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- If you have taken the admission in the course online lonely, then ethically it is recommended and suggested that you alone in the class.
- Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home.

**CONTACT US** 

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Get the Admission Form



info@3deducators.com http://www.3deducators.com

MANAGEMENT 3D EDUCATORS TRAINERS & CONSULTANTS