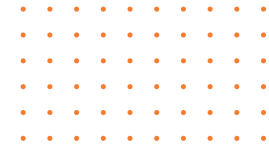


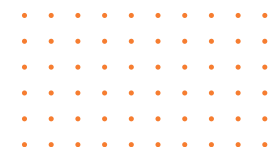


Tech Learniversity



ONLINE TRAINING

QUALITY EDUCATION FROM QUALITY PEOPLE



COURSE NAME

MICROSOFT POWER BI CERTIFICATION COURSE

QUALITY EDUCATION FROM QUALITY PEOPLE





MICROSOFT POWER BI CERTIFICATION COURSE

The Microsoft Power BI Certification Course by Tech Learniversity is designed to help learners master end-to-end business intelligence (BI) processes — from data extraction and modeling to visualization and dashboarding. Through this hands-on program, you'll learn to turn raw data into actionable insights using Microsoft's premier BI tool.

Course Overview

Master Microsoft Power BI, the industry-leading Business Intelligence (BI) tool that transforms raw data into interactive dashboards and meaningful insights. This course by Tech Learniversity covers every aspect—from data extraction and modeling to DAX expressions, AI-driven visualizations, and real-world analytics projects. Whether you're a beginner or a data professional, the training ensures you become job-ready for business intelligence and data visualization roles.

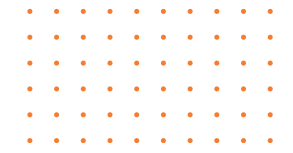
Duration

30 Hours



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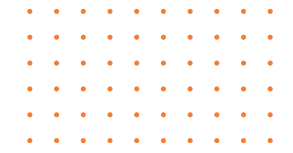
MODULE 1. INTRODUCTION TO POWER BI



- Overview of BI concepts
- Why we need BI?
- Introduction to SSBI
- SSBI Tools
- Why Power BI?
- What is Power BI?
- Building Blocks of Power BI
- Getting started with Power BI Desktop
- Get Power BI Tools
- Introduction to Tools and Terminology
- Dashboard in Minutes
- Refreshing Power BI Service Data
- Interacting with your Dashboards
- Sharing Dashboards and Reports



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MODULE 2. POWER BI DESKTOP

- Power BI Desktop
- Extracting data from various sources
- Workspaces in Power BI
- Data Transformation
- Measures and Calculated Columns
- Query Editor

MODULE 3. MODELLING WITH POWER BI

- Introduction to Modelling
- Modelling Data
- Manage Data Relationship
- Optimize Data Models
- Setup and Manage Relationships
- Cardinality and Cross Filtering
- Default Summarization & Sort by
- Creating Calculated Columns
- Creating Measures & Quick Measures





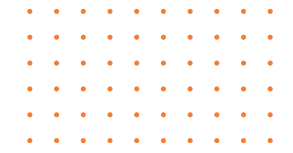
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MODULE 4. DATA ANALYSIS EXPRESSIONS (DAX)

- What is DAX?
- Data Types in DAX
- Calculation Types
- Syntax, Functions, Context Options
- DAX Functions
 - o Date and Time
 - o Time Intelligence
 - o Information
 - o Logical
 - o Mathematical
 - o Statistical
 - o Text and Aggregate
- Measures in DAX
- ROW Context and Filter Context in DAX
- Operators in DAX – Real-time Usage
- Quick Measures in DAX – Auto validations
- PowerPivot xVelocity & Vertipaq Store
- In-Memory Processing DAX Performance



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MODULE 5. POWER BI DESKTOP VISUALISATIONS

- How to use Visual in Power BI?
- What Are Custom Visuals?
- Creating Visualisations and Colour Formatting
- Setting Sort Order
- Scatter & Bubble Charts & Play Axis
- Tooltips and Slicers, Timeline Slicers & Sync Slicers
- Cross Filtering and Highlighting
- Visual, Page and Report Level Filters
- Drill Down/Up
- Hierarchies and Reference/Constant Lines
- Tables, Matrices & Conditional Formatting
- KPI's, Cards & Gauges
- Map Visualizations
- Custom Visuals
- Managing and Arranging
- Drill through and Custom Report Themes
- Grouping and Binning and Selection Pane, Bookmarks & Buttons
- Data Binding and Power BI Report Server



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MODULE 6. INTRODUCTION TO POWER BI Q&A AND DATA INSIGHTS

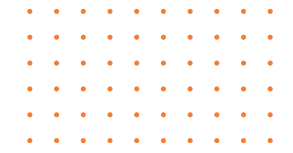
- Why Dashboard? and Dashboard vs Reports
- Creating Dashboards
- Configuring a Dashboard: Dashboard Tiles, Pinning Tiles
- Power BI Q&A
- Quick Insights in Power BI
- Power BI embedded and REST API

MODULE 7. DIRECT CONNECTIVITY

- Custom Data Gateways
- Exploring live connections to data with Power BI
- Connecting directly to SQL Azure, HD Spark, and SQL Server Analysis Services/MySQL
- Introduction to Power BI Development API
- Excel with Power BI: Connect Excel to Power BI, Power BI Publisher for Excel
- Content packs
- Update content packs



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MODULE 8. PUBLISHING AND SHARING

- Introduction and Sharing Options Overview
- Publish from Power BI Desktop and Publish to Web
- Share Dashboard with Power BI Service
- Workspaces and Apps (Power BI Pro) and Content Packs (Power BI Pro)
- Print or Save as PDF and Row Level Security (Power BI Pro)
- Export Data from a Visualization and Publishing for Mobile Apps
- Export to PowerPoint and Sharing Options Summary

MODULE 9. BUILT-IN AI VISUALS IN POWER BI

- Key Influencers Visual – Find factors affecting a metric
- Decomposition Tree Visual – Root cause analysis
- Smart Narrative Visual – Auto-generate insights & summaries
- Q&A Visual – Natural language query interface
- Anomaly Detection – Detect outliers in time series data



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MODULE 10. AI CAPABILITIES IN POWER QUERY (DATA PREPARATION)

- Using Column from Examples (AI-assisted data extraction)
- Text and image extraction using AI
- Integration with Azure Cognitive Services (Sentiment, Key Phrases, etc.)
- AI Insights functions in Power Query Editor



WELCOME TO OUR EDTECH FIRM

Choose Tech Learniversity for quality education from industry experts committed to empowering your success. Embark on a transformative educational journey with Tech Learniversity and unlock your potential for a brighter future. Together, we can create meaningful experiences that inspire growth, collaboration, and success!

Company Description

At Tech Learniversity, we are dedicated to transforming lives through accessible, cutting-edge technology education and personalized learning experiences that empower individuals to excel in the digital era.

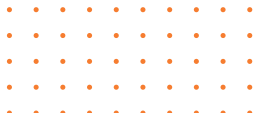


ABOUT US

Company Description

Tech Learniversity is a cutting-edge EdTech firm dedicated to revolutionizing global education through personalized learning experiences. We offer innovative training programs, including immersive bootcamps and next-generation AI courses, designed to equip learners with the skills needed to excel in today's competitive job market.

[More Information](#)



OUR HISTORY

2021-2022

Established in 2021, Tech Learniversity has quickly become a transformative EdTech firm dedicated to enhancing educational experiences for learners worldwide.

2023-2024

We have successfully developed a diverse range of services that address the evolving needs of the education industry, from K-12 to professional training.

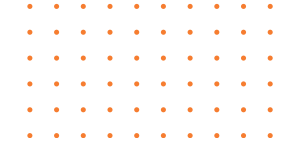
2025

Tech Learniversity is making history by offering innovative global services that empower learners to achieve their career aspirations and thrive in a competitive job market.





OUR VISION



01.

At Tech Learniversity, we envision a future where education is accessible and personalized for every learner, empowering them to thrive in a dynamic global workforce.

02.

We aim to be a leader in EdTech innovation, fostering a community of lifelong learners who drive positive change and contribute to a better society.

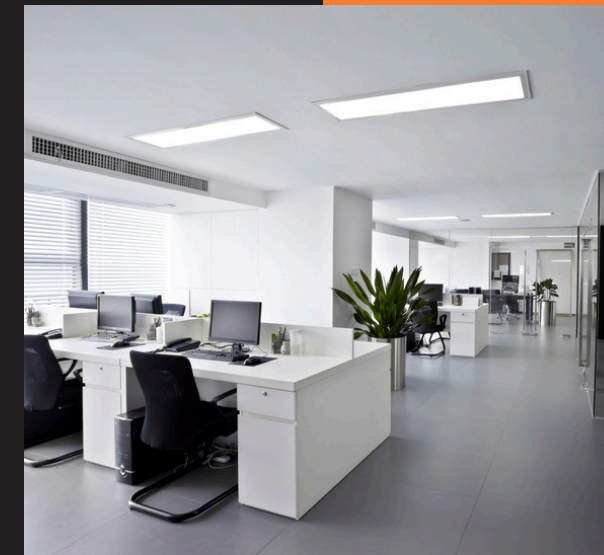
OUR MISSION

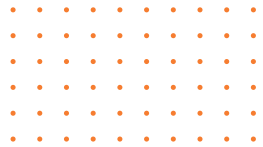
01.

At Tech Learniversity, we empower learners of all ages through innovative training programs and personalized educational experiences that foster skill development and career advancement.

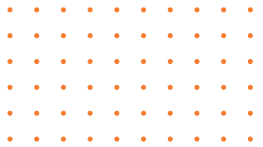
02.

Committed to diversity and inclusion, we strive to make high-quality education accessible and relevant, ensuring every individual can unlock their full potential in a competitive global workforce.





OUR SERVICE



Training

Tech Learniversity provides different types of training catering to different types of students, professionals.



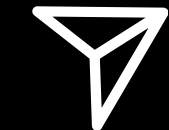
Interview Preparation

Tech Learniversity provides interview preparation services to students and professionals



Placement Assistance

Tech Learniversity provides placement assistance services.



Jobs

Tech Learniversity provides job-related services to student, professionals and companies.



M SENDIL KUMAR

FOUNDER, DIRECTOR & CEO

Under the visionary leadership of our Founder, Director, and CEO, M Sendil Kumar, we are transforming education through technology. With over 15 years of expertise in the IT field, M Sendil Kumar is passionate about making quality education accessible to all.





CONTACT US

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