



# DATA ANALYSIS AND VISUALIZATION WITH POWER BI

Skill-Curve's Power BI program teaches data cleaning, DAX, and interactive dashboards, helping you turn complex data into actionable insights. Learn visualization, automation, and collaboration techniques for effective decision-making.



# WHO WE ARE

At Skill-Curve, we are dedicated to helping professionals reach their career aspirations through exceptional training and certification programs. Our primary goal is to equip individuals with the skills and knowledge needed to thrive in today's dynamic job market. We envision a future where accessible, industry-focused education empowers people to advance their careers in IT, finance, healthcare, and project management.

What sets Skill-Curve apart, is our commitment to offering flexible learning solutions tailored to the diverse needs of our learners. From online courses and in-person workshops to customized corporate training programs, we provide options seamlessly integrating into busy schedules. Our curriculum, developed by industry experts, ensures global recognition for our certifications. By focusing on practical skills and real-world applications, we strive to empower our learners with the tools and confidence to excel in their chosen professions.



# WHAT WE AIM

## MISSION

We design flexible, up-to-date professional course modules aligned with industry needs. Our goal is to guide each learner toward practical expertise, recognized credentials, and steady advancement.

## VISION

To provide accessible professional course pathways that help individuals across APAC, Africa, advanced countries, and the Gulf earn globally valued qualifications and achieve lasting career growth.

# 10K

Professionals  
Trained Globally

# 20+

Years of Combined  
Team Expertise

# 100+

Certified Industry  
Experts

# 300+

Courses Delivered  
Annually





## WHY LEARN WITH SKILL-CURVE?

We design flexible, up-to-date professional course modules aligned with industry needs. Our goal is to guide each learner toward practical expertise, recognized credentials, and steady advancement.

1

### Industry-Relevant Curriculum

Our courses are designed with input from industry experts, ensuring you gain skills that are in high demand in today's job market.

2

### Flexible Learning Options

Choose from online, in-person, or blended learning formats that fit your schedule, making it easy to balance work and study.

3

### Recognized Certifications

Earn certifications that are globally recognized, enhancing your credibility and career prospects across various industries.

4

### Expert Trainers

Learn from seasoned professionals who bring real-world experience to the classroom, providing insights that go beyond textbooks.

5

### Practical, Hands-On Approach

Engage in practical exercises and projects that reinforce learning, ensuring you can apply your skills effectively in real-world scenarios.

6

### Customizable Corporate Solutions

We offer tailored training programs for organizations to upskill their teams, boosting productivity and performance across the board.

7

### Affordable Pricing and Payment Plans

Access top-quality education with budget-friendly pricing and flexible payment options to support your learning journey.





# WHAT WE ARE

- 1 Various Ways to Learn
- 2 Tailored Workforce Training Solutions
- 3 Focus on Building Real-World Expertise
- 4 Guidance from Experienced Professionals
- 5 Cost-Effective Programs with Payment Flexibility
- 6 Wide Range of Training Modules
- 7 Continuous Assistance and Learning Materials

## FLEXIBLE LEARNING OPTIONS



### Online

Learn wherever you are at your own pace. Our online modules combine real tasks with hands-on guidance, keeping each professional course interactive and flexible.



### Classroom

Attend in-person classes led by seasoned experts. Engage in group discussions, sharpen your abilities, and advance your professional course effectively.



### E-Learning

Skill-Curve's self-paced E-learning courses allow professionals to study at their own convenience, balancing education with their busy lives.





## COURSE OVERVIEW

Skill-Curve's Data Analysis and Visualization with Power BI program focuses on turning complex sets into meaningful insights. This hands-on journey dives deep into data cleaning, DAX expressions, and interactive dashboards that support timely decisions. From pulling information across various sources to designing rich visuals, participants learn step-by-step methods for better clarity and adaptability. The course also sheds light on effective sharing practices, enabling teams to collaborate on live reports and explore dynamic visuals in real time.

By blending intuitive data modeling with best practices in automation, the curriculum ensures reliable information flow, minimal errors, and consistent updates. Each module goes beyond the basics, demonstrating how to refine daily oversight by tapping into advanced features like incremental refreshes and role-based safety checks. Whether you're leading a project or guiding strategic planning, Data Analysis and Visualization with Power BI offers a structured approach to manage and interpret data effectively. By the end, you'll be able to highlight patterns, identify growth points, and encourage a more data-driven culture across your organization.

# COURSE OBJECTIVES

1

## **Integrate Multiple Data Sources:**

Blend spreadsheets, databases, and services for a unified reporting view.

2

## **Refine Metrics with DAX:**

Apply powerful calculations to uncover patterns and track key changes.

3

## **Design Engaging Visuals:**

Build dashboards featuring slicers, maps, and dynamic charts for deeper clarity.

4

## **Enable Real-Time Updates:**

Refresh automatically to keep analyses current, relevant, and impact-driven.

5

## **Foster Secure Collaboration:**

Share curated insights with role-based safeguards and safeguard essential information.



# TRAINING OUTCOMES



## Construct Robust Relationships

Unify scattered sets, refine models, and sharpen reporting clarity.



## Dive Deeper with Power BI

Use Data Analysis and Visualization with Power BI for drill-down insights.



## Set Row-Level Security

Manage roles and share all sensitive updates securely across teams.



## Streamline Data Transformations

Apply advanced shaping, auto-refresh, and merges for a steady, secure pipeline.



## Leverage DAX Formulas

Highlight metrics, refine queries, and guide decisions using powerful calculations.



## Publish Unified Reports

Unify teams on shared dashboards and track progress with real-time updates.



## Automate External Connections

Establish safe gateways, schedule refreshes, and maintain relevant metrics.



## Transform Raw Sets into Action

Turn basic figures into engaging visuals that spark clear, data-driven moves.







# COURSE MODULES

1

## Module 1: Introduction to the Power BI Ecosystem

Explore the core interface, key components, and initial setup for Data Analysis and Visualization with Power BI.

2

## Module 2: Data Connectivity and Shaping

Connect to various sources, refine raw sets, and build meaningful relationships for dynamic reporting.

3

## Module 3: DAX Essentials

Leverage calculations to craft measures, highlight patterns, and guide data-focused decisions.

4

## Module 4: Interactive Visuals and Reports

Design layered charts, apply filters, and blend textual insights for clear communication.

5

## Module 5: Building Live Dashboards

Set automated refreshes, embed row-level protections, and share up-to-date visuals.

6

## Module 6: Advanced Modeling and Security

Optimize queries, configure gateways, and handle role-based safeguards for smooth collaboration.

7

## Module 7: AI Features and Best Practices

Use built-in AI visuals, Q&A prompts, and standardized methods that streamline your data journey.

8

## Module 8: Final Integration and Deployment

Align your Power BI workspaces, implement ongoing checks, and deliver insightful dashboards for all stakeholders.





## TESTIMONIAL



**Alex J.**

“By blending multiple feeds in Skill-Curve’s Data Analysis and Visualization with Power BI, I can now create cohesive dashboards and present clear performance snapshots.”

**Priya R.**

“This course introduced me to a powerful DAX environment. I’m able to unify data, set dynamic filters, and track deeper patterns without lengthy processes.”

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**James T.**

“I wanted a quick yet thorough way to streamline my reporting. The structured modules helped me automate updates and transform raw figures into actionable insights.”

**Carlos M.**

“These sessions made me comfortable with row-level controls, which keeps sensitive metrics private. Sharing interactive visuals with clients has never been smoother.”

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# THE HAPPY ENDING....



Connect with Skill-Curve for inquiries about our courses, certifications, or professional training options. Reach us by phone, email, or visit our Dubai office. We're here to assist and provide the information you need to make the right choice for your growth and learning journey.

## CONTACT US

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