



DIRECTORATE OF
CONTINUING EDUCATION

BANGLADESH UNIVERSITY OF ENGINEERING & TECHNOLOGY (BUET)

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No. DCE-007/

Date:

Announcement of Short Courses on “Business Intelligence with Power BI”
Organised by the Directorate of Continuing Education (DCE), BUET

Dear Sir/Madam,

The Directorate of Continuing Education (DCE), BUET, is pleased to offer 04 Day short course on **Power BI** for business professionals, designed to enhance skills in data analytics and business intelligence. Participants will learn to **analyze data, create dynamic reports, and build interactive dashboards** using Power BI. These courses are ideal for **managers, analysts, and professionals across various sectors**. The training will be conducted in person.

These courses are specially designed for professionals who are playing a critical role in running an organization smoothly. Highly qualified, professionally trained, reputed, and experienced resource persons in the related areas, having ample theoretical and practical knowledge with current information, have been invited to conduct these short courses.

SL	Topics	Date	Fee (BDT)	Last Date of Registration
1	Business Intelligence with Power BI: From Data to Dashboard	05-06 & 12-13 December 2025	18,000/-	01 December 2025

The registration fee for these short courses is to be paid in advance, through Pay-Order or Demand draft, in favor of “**Director, BRTC, BUET**”. Course registration fee may also be electronically deposited at Savings Account Number - **4404034173888** (Routing Number – **200270522**) Account Name: **Director, Directorate of Continuing Education (DCE), Sonali Bank Ltd., BUET Branch, and Dhaka**. Course Fee includes all costs of printed course materials, exams & certificates, etc., and excludes VAT & TAX.

Seats are limited, and the application/nomination will be selected on a First-Come, First-Served basis. For further information, please contact **01836257866** or email info@dce.buet.ac.bd

We would appreciate it if you could kindly participate and/or nominate the concerned official (s) from your esteemed organization in these short courses.

Thank you

Prof. Dr. Mohammad Ali
Director
Directorate of Continuing Education
BUET, Dhaka-1000

For Registration Please

Scan Below



CONTINUING EDUCATION
Path to Excellence

CONTACT

Director

Directorate of Continuing Education (DCE)
BUET, Dhaka-1000

Tel: 02 58610738,PABX: 02 55167228-57 ext. 7848, 7452

Cell: 01836257866

Email: info@dce.buet.ac.bd

December 2025						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	01	02	03	04	05	06
07	08	09	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

About DCE

DCE, established in **1995 at BUET**, a platform for decentralized and adaptive learning to bridge the gap between Professionals and Academicians, promotes pedagogical development with a combined experience of Academicians and Professionals and offers distance training opportunities. So far, **239** short courses/training workshops have been offered to serve more than **10,900** professionals.

SHORT COURSE OUTCOMES

At the end of this course, participants are expected to learn and subsequently apply knowledge on:

- Best practices in report design, utilizing advanced visualizations and layout techniques to create interactive reports
- Design and management of complex data models, as well as establishment of Data processing and transformation using Power Query
- Writing DAX formulas for advanced calculations, including time intelligence and context-based filtering
- Publishing Power BI reports to the Power BI Service, sharing them with stakeholders, and managing report permissions effectively

RESOURCE PERSON

Experts from both academic and professional domains will conduct the proposed short training. For details, please visit: **dce.buet.ac.bd**

DURATION

05-06 & 12-13 December 2025

04 days (24.5 Contact Hours)

(Friday-Saturday)

LANGUAGE

English and Bangla

CERTIFICATE

A certificate of attendance will be provided.

Short Course On Business Intelligence with Power BI: From Data to Dashboard



05-06 & 12-13 December 2025

BUET, Dhaka

For registration in this course ([Click Here](#)),

or

Please Scan Below



Organized by

Directorate of Continuing Education (DCE)
Bangladesh University of Engineering and
Technology (BUET)
Dhaka-1000

In today's data-centric business landscape, the ability to analyze and visualize information is imperative for professionals across all sectors. This Power BI training program is meticulously designed to equip participants with the skills necessary to transform complex datasets into clear, actionable insights. By learning Power BI, attendees will be able to create sophisticated reports and interactive dashboards that facilitate informed decision-making, enhancing their value within the organization.

This training not only improves technical proficiency but also empowers participants to communicate data-driven insights effectively. Whether you are a manager, analyst, or team leader, the skills acquired in this course will enable you to drive strategic initiatives and optimize business performance. Invest in your professional development and become a leader in data analytics—join us for this comprehensive Power BI training and unlock your potential for success.

WHO SHOULD ATTEND?

This short course is designed for anyone who has interest in data analysis particularly in business use cases. The following participants will get the most benefit from attending this short course:

- Marketing Professionals
- Sales Professionals
- Supply Chain Professionals
- Finance Professionals
- Business Analysts
- Project Managers
- Information Technology Executives
- Fresh Graduates from any Discipline
- Undergraduate Students aiming for Corporate Jobs

PROGRAM OVERVIEW

Contents of the workshop are:

- Introduction to the Power BI Interface
- Development of Interactive Data Visuals
- Data Processing and Transformation
- Capabilities of Data Analysis Expression (DAX)
- Handling Data Models with Multiple Tables
- Context-based Time Intelligence Functions
- Report Navigation using Drill-through & Bookmark
- Development of a Dashboard
- Publishing a Report in Power BI Service
- Integration of AI capabilities into the Dashboard
- Real-life business case study solving

VENUE

Directorate of Continuing Education (DCE), 3rd Floor, Institute Building, BUET, Polashi, Dhaka-1000. (near Dr. M A Rashid Student Hall, BUET and BUET Gymnasium)

REGISTRATION FEE

BDT 18,000/- per Person (Tk. Eighteen Thousand Only)
The fee will cover printed lecture instructions, workshop kits, comprehensive materials, refreshments, certificates etc.

PAYMENT

Registration Fee is to be paid in advance payable through

1. Pay Order/Demand Draft (DD) in favor of

Director, BRTC, BUET OR

2. Electronically deposited at -

Savings Account No. - **4404034173888**

Routing Number - **200270522**

Account Name: - **Director, Directorate of Continuing Education(DCE)**

Sonali Bank Ltd., BUET Branch, Dhaka.

Seats are limited and the selection procedure will be First Come First Serve basis.

REGISTRATION FORM

**Short Course
On**

**Power BI for Business Professionals
From Data to Dashboard**

DCE, BUET

Please complete the registration form in BLOCK LETTERS and return it to the address overleaf.

Name:

Affiliation:

Company Name:

Address:

.....
.....

Cell Phone:

Email:

Payment:

- ☐ Pay Order
☐ Demand Draft (DD)

Please attach the original copy of payment.

Details of Pay Order/Demand Draft:

Signature:

Date:



Short Course on
Business Intelligence with Power BI
From Data to Dashboard
Organized by: DCE, BUET
05 – 06 & 12 – 13 December 2025
Training Schedule

Day	Time	Topic
05.12.25 (Friday)	09:00 AM-09:30 AM	Registration
	09:30 AM-10:30 AM	Session 1: Introduction to Power BI & Case Study
	10:30 AM - 10:45 AM	Tea Break
	10:45 AM - 12:45 PM	Session 2: Data Visualization
	12:45 PM - 02:30 PM	Lunch and Prayer Break
	02:30 PM-03:45 PM	Session 3: Data Connection
	03:45 PM - 04:00 PM	Tea and Prayer Break
	04:00 PM - 05:30 PM	Session 4: Data Transformation and Power Query
End of Day 01		
06.12.25 (Saturday)	9:00 AM-11:00 AM	Session 5: Introduction to DAX Aggregation Calculated Measure Columns
	11:00 AM - 11:15 AM	Tea Break
	11:15 AM - 01:15 PM	Session 6: Data Modelling
	01:15 PM - 02:15 PM	Lunch and Prayer Break
	02:15 PM - 04:15 PM	Session 7: Intermediate DAX
	04:15 PM - 04:30 PM	Prayer and Tea Break
	04:30 PM - 05:15 PM	Session 8: Project Announcement
End of Day 02		
12.12.25 (Friday)	09:00 AM - 11:00 AM	Session 9: Time Intelligence DAX
	11:00 AM- 11:15 AM	Tea Break
	11:15 AM - 01:15 PM	Session 10: Context-Based DAX
	01:15 PM - 02:30 PM	Lunch and Prayer Break
	02:30 PM - 04:00 PM	Session 11: Advanced Visual Techniques
	04:00 PM - 04:15 PM	Tea and Prayer Break



Short Course on
Business Intelligence with Power BI
From Data to Dashboard
Organized by: DCE, BUET
05 – 06 & 12 – 13 December 2025
Training Schedule

Day	Time	Topic
	04:15 PM - 05:15 PM	Session 12: Dashboard Layout & Design Principle
End of Day 03		
13.12.25 (Saturday)	09:00 AM - 11:00 AM	Session 13: Advanced Report Navigation
	11:00 AM - 11:15 AM	Tea Break
	11:15 AM - 01:15 PM	Session 14: Publishing and Managing Reports in Power BI Service
	01:15 PM - 02:30 PM	Lunch and Prayer Break
	2:30 PM - 04:00 PM	Session 15: Project Discussion and Closing
	04:00 PM - 04:15 PM	Tea Break and Prayer
	04:15 PM - 05:00 PM	Certificate Distribution and Closing

Training Venue:

Lecture Room 02, Directorate of Continuing Education,
3rd Floor, Institute Building, BUET, Dhaka – 1000.