



CERTIFICATE COURSE IN BUSINESS ANALYSIS IN POWER BI



STARLIKS CAMPUS



Who We Are

Starliks Campus (PV 00254887) is a professional training institute dedicated to empowering individuals with the knowledge, skills, and confidence needed to thrive in today's competitive industries. We specialize in delivering practical, career-focused programs designed by industry experts and supported by real-world learning experiences. Our mission is to bridge the gap between education and employment by offering innovative, hands-on training that prepares students for immediate career opportunities. At Starliks Campus, we believe in creating future-ready professionals who can contribute to the growth of Sri Lanka and beyond.

At Starliks Campus, we take pride in:

Industry-Approved Courses – Programs designed and recognized by industry professionals.

Practical Learning Approach – Blending theory with hands-on training and live projects.

Expert Lecturers – Experienced professionals and academics guiding every session.

Career-Focused Education – Helping students transition from learning to employment or entrepreneurship.

Our vision is to build a new generation of skilled professionals who can contribute meaningfully to Sri Lanka's economy. Whether you're seeking career advancement, new opportunities, or entrepreneurial success, Starliks Campus is your trusted partner in education and professional growth.

Why You Should Learn Power BI

In today's data-driven world, **Microsoft Power BI** has become one of the most powerful tools for professionals who want to turn raw data into meaningful insights. Whether you're in **finance, marketing, operations, HR, or management**, Power BI helps you visualize, analyze, and present data in a clear and impactful way.

By learning Power BI from **Beginner to Advanced level**, you'll gain the ability to:

- ✓ Build **interactive dashboards** and **real-time reports**
- ✓ Connect and analyze data from multiple sources effortlessly
- ✓ Use **DAX formulas** and **data models** to perform advanced analytics
- ✓ Automate business reporting and save valuable time
- ✓ Make **data-driven decisions** with confidence
- ✓ Stand out in the job market with a high-demand skill

Power BI is not just a reporting tool — it's a **career accelerator**.

Mastering it helps you understand data in a smarter way, improve decision-making, and open doors to roles in **business analysis, data analytics, and management reporting** across industries

Why Choose Starliks Campus for Your Course in Business Analysis and Power BI

✔ 4-Day Free Excel Beginner to Advanced Course

Get a solid foundation in Excel — absolutely free — before starting your Power BI journey. This bonus course helps you master essential Excel tools used in data analytics and reporting.

✔ Step-by-Step Learning Path

Start from the basics of data handling and move toward professional-level skills in Business Analysis and Power BI. Learn how to model data, create dashboards, and perform advanced analytics — even if you're a beginner.

✔ Learn from a Certified Expert

Lectures conducted by **Mr. Rangana Abhayawardena**, BSc (Hons) in Applied Accounting & Finance, MBA (Finance), CA Passed Finalist, CPM, and **Microsoft Certified Power BI & Business Analytics Professional**. With years of corporate and analytics experience, he teaches practical, real-world applications you can use in your career from day one.

✔ Recognized Certificate

Earn a **TVEC-approved professional certificate** that adds credibility to your profile and increases your career and promotion opportunities in data analytics, finance, or management.

✔ 100% Practical Learning

Every session is designed for hands-on practice — building live dashboards, analyzing business data, and automating reporting tasks using Power BI tools and DAX formulas.

✔ Comprehensive Content Coverage

From data modeling, visualization, and DAX formulas to advanced reporting and business interpretation — we cover **A to Z in Business Analysis and Power BI**.

✔ 40% Discount – Limited Time Offer

Enroll today and enjoy a **special 40% discount** for this batch — giving you unmatched value for professional training at an affordable price.

✔ Recorded Videos through LMS

All sessions are available as recorded videos through our **Learning Management System (LMS)** — so you can revisit lessons anytime and learn at your own pace.

COURSE CONTENT

CERTIFICATE COURSE IN BUSINESS ANALYSIS AND POWER BI

1.00	Introduction
1.01	Introduction of instructor
1.02	About Starliks Campus
1.03	What we offer
1.04	Background of the Digital Era
1.05	Business Analysis Architecture
1.06	Introduction to Data Analysis
1.07	Overview of Power BI ecosystem
1.08	Introduction of Power BI Desktop
1.09	Introduction of Power BI Service
1.10	Introduction of Power Query
1.11	Course Plan
1.12	How to install Power BI Desktop Application
1.13	Timetable and Next Step
1.14	Q & A Session
2.00	How to maintain clear Data Formats
3.00	Power Query
3.01	Power Query Application Overview
3.02	Overview of Data Sources
	Transform Data - Part 01
3.03	- Data Types and Replace Values
3.04	- Format-Extract
3.05	- Data Transpose - Reverse Row - Row Count
3.06	- Fill and Filter
	Transform Data - Part 02
3.07	- Data Split
3.08	- Sort and Data Grouping
3.09	- Split into Rows
3.10	- Add column by examples
3.11	- Merging Columns
3.12	- Pivoting Data
3.13	- Pivot Append
3.14	- Pivot Don't Aggregate
3.15	- Unpivot
3.16	- Append Multiple Tables
3.17	- Append Mismatched Headers
3.18	- Append Multiple Sheets
3.19	- Merge Queries

4.00	Power BI Data Modeling
4.10	Introduction to Data Modeling in Power BI
4.20	Understanding the role of data modeling in Power BI
4.30	Importance of a well-structured data model
4.40	Star schema vs. Snowflake schema
4.50	Fact tables vs. Dimension tables
4.60	Relationship between Power Query, Data Model, and DAX
4.70	Types of relationships: One-to-One, One-to-Many, Many-to-Many
5.00	DAX (Data Analysis Expressions)
5.10	Introduction to DAX (Data Analysis Expressions)
5.20	Understanding calculated columns vs. measures
5.30	Creating basic DAX formulas (SUM, AVERAGE, COUNT, etc.)
5.40	Using RELATED and RELATEDTABLE for table lookups
5.50	Aggregation functions and conditional logic (IF, SWITCH, etc.)
5.60	Time intelligence functions (YTD, QTD, MTD, PY, LY, etc.)
5.70	Working with iterators (SUMX, AVERAGEX, etc.)
5.80	How to Use AI for creating DAX
5.90	Quick Measures
6.00	Data Visualization
6.01	Introduction to Data Visualization
6.02	Understanding the importance of data visualization
6.03	Fundamentals of effective visualization principles
	Building Basic Visuals in Power BI
6.04	Creating bar, column, and line charts
6.05	Using pie and donut charts effectively
6.06	Scatter plots and bubble charts for correlation analysis
6.07	Using tables and matrices for structured data presentation
6.08	Cards and KPIs for summary metrics
	Advanced Visualization Techniques
6.09	Customizing visuals using formatting options
6.10	Hierarchies and drill-down/drill-through features
6.11	Creating slicers and filters for interactive reports
6.12	Using bookmarks and buttons for navigation
6.13	Tooltips and conditional formatting for enhanced visuals
6.14	Using Maps and Geospatial Visuals
6.15	Importing and using custom visuals
6.16	Create Mobile Layout

7.00	Power BI Publishing & Power BI Service
7.10	What is Power BI Service?
7.20	Power BI Desktop vs. Power BI Service
7.12	Publishing reports from Power BI Desktop
7.13	Managing datasets, reports, and dashboards
7.14	Power BI Report Subscription
7.15	Dashboard and Data download and Analyse options
7.16	Setting up scheduled refresh
7.17	Using gateways for on-premise data
7.18	Sharing dashboards securely
7.19	Managing user access
7.20	Implementing Row-Level Security (RLS)
8.00	ADD on Features
8.10	Road to Microsoft certified Power BI professional
8.20	Supporting Websites to create attractive Dashboards

Beginner to Advanced - Excel Course Content

4 Days - 12 Hours

1. Getting Started with Excel (45 min)

- Interface walkthrough: ribbons, quick access toolbar, backstage view
- Workbooks vs. worksheets, saving & file formats
- Data types: text, numbers, dates, logical values
- Navigating large datasets efficiently (shortcuts, freeze panes, split windows)

2. Data Entry & Cleaning (1 hr)

- Entering data accurately & autofill features
- Formatting: cell styles, number/date/time formats
- Cleaning data: TRIM, CLEAN, PROPER, remove duplicates
- Find & Replace, Flash Fill automation

3. Core Formulas & Functions (1 hr 15 min)

- Arithmetic & summary functions: SUM, AVERAGE, MIN, MAX, ROUND
- Logical formulas: IF, IFS, AND, OR, NOT
- Error handling: IFERROR, ISBLANK
- Nested formulas for real-world tasks

4. Lookup & Reference Functions (1 hr 15 min)

- VLOOKUP (vertical lookup) — service data examples
- HLOOKUP basics
- INDEX + MATCH for flexible lookups
- XLOOKUP (modern lookup replacement)
- Named ranges & structured references in tables

5. Conditional Formatting & Basic Data Visualization (1 hr 15 min)

- Highlighting rules: greater than, duplicates, text contains
- Custom formulas in conditional formatting
- Data bars, color scales, icon sets
- Building quick visual insights.

6. Data Tools for Technicians (1 hr)

- Sorting & multi-level filtering
- Data validation: dropdowns for job categories, service codes
- Text functions: LEFT, RIGHT, MID, CONCAT, TEXTJOIN
- Date/time functions: TODAY, NOW, DATEDIF, NETWORKDAYS (turnaround time calculations)

7. PivotTables & PivotCharts (1 hr 30 min)

- Creating PivotTables
- Grouping by dates (daily/weekly/monthly trends)
- Adding calculated fields & calculated items
- PivotCharts with slicers & timelines
- Building summary reports for management

8. What-If Analysis & Scenarios (1 hr)

- Goal Seek (e.g., achieving target repair hours)
- Scenario Manager for cost/volume/service scenarios
- Data Tables

9. Power Query (Get & Transform) Basics (1 hr)

- Importing from multiple files
- Merging & appending data sources
- Transformations: split/merge columns, unpivot/pivot data
- Automating recurring monthly/weekly reports

11. Dashboards & Automation (1 Hour and 30 min)

- Combining PivotTables, charts & slicers into dashboards
- KPI indicators: job completion rate, repeat repairs, spare part usage
- Workbook protection & access control
- Intro to Macros: recording simple automation tasks



STARLIKS CAMPUS



Reg No - PV 00254887

Digital
Verification
QR Code



 **TVEC**
APPROVED

 **INTERNATIONAL
QUALIFICATION
AWARDING FORUM**

 **QHE**
ASSOCIATION
ISO 19011:2015 CERTIFIED
ACCREDITED

 **AQS** |  **ISO**
CERTIFICATIONS | 21001:2018

 **IACU**
International Association of
University and College
Accreditation

CERTIFICATE OF COMPLETION

BUSINESS ANALYSIS AND POWER BI

WITH ADVANCED EXCEL



Awarded by

Starliks Campus

to

Sanduni Weerasekara



This is to certify that who has successfully fulfilled

This certificate is awarded in recognition of the successful completion of the Certificate Course in Business Analysis and Power BI conducted by Starliks Campus. The holder of this certificate has successfully demonstrated a thorough and structured understanding of modern business analysis practices together with the practical application of Microsoft Power BI as a leading business intelligence tool. The program has encompassed the systematic study of business requirements analysis, data preparation, data modeling, and the design of advanced analytical reports and dashboards. It has further emphasized the ability to transform complex datasets into accurate, insightful, and decision-oriented information aligned with organizational goals. By meeting the standards of this course, the certificate holder is formally recognized as having the capability to apply analytical frameworks, create interactive visualizations, and utilize data-driven strategies to support informed business decisions and contribute meaningfully to professional environments.

.....
Director
Starliks Campus

Date of Issue :

Certificate Reference :

.....
Resource Person
..... Jayawardena
Microsoft Certified Power BI Analytics
MBA (Finance)
Bsc in Accounting and Finance
CA (Passed Finalist) | MAAT | CPM

Course Details

Duration – Two Months

The program is designed as an intensive two months Skill Upgrade certificate course, carefully structured to give you both theoretical knowledge and practical exposure within a short, focused period.

Our Lecturer

Mr. Rangana Abhayawardena is a seasoned professional with **over 18 years of industry experience** in **Finance, Business Analytics, and Data Visualization**.

He holds a **BSc (Hons) in Applied Accounting & Finance**, an **MBA in Finance**, is a **CA Passed Finalist, CPM, MAAT**, and a **Microsoft Certified Power BI and Business Analytics Specialist**.

Throughout his career, Mr. Rangana has guided countless professionals and students to build strong analytical and reporting skills using **Power BI and Excel**. His teaching approach focuses on **real-world business scenarios**, ensuring that every student learns how to analyze data, design dashboards, and make informed business decisions effectively.

He is well known for his **practical teaching style**, helping learners bridge the gap between theory and real business practice — making complex analytics simple, useful, and career-driven

Course Medium

Sinhala Medium

Course Fees

Offer Price: Rs. 20,000/- (40% Discount)

(Save Rs. 10,000/-) Normal Fee: Rs. 30,000/-

Payment Methods

Bank or Fund transfers

Bank – Bank of Ceylon

Branch – Kollupitiya 2nd

Account Name - Starliks Campus Pvt Ltd

Account Number – 0090963608

Credit Card or Debit Card

Use the below link to pay through the Credit and Debit Cards

<https://payment-page.onepay.lk/redirect/6P2F1AAFA34A>

How to Join for the Course

Please join the free introduction session (Date and time will be communicated through the WhatsApp group). If you are interested in joining, please provide your basic details through the link below:

<https://forms.gle/sgoRZJmR6mZAMx9D7>

If you encounter any technical difficulties, you can refer to this support video for guidance on the following:

- 1) How to Register for the Course
- 2) Logging in to the Learning Management System
- 3) Operating the Google Meet Application
- 4) Payment Methods



<https://youtu.be/rHuBbMygJal>

JOIN NOW



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WWW.STARLIKS.COM

