



MALAYSIAN INSTITUTE
OF ACCOUNTANTS



MIA WEBINAR SERIES
A Highly Interactive Learning Session with Live
Q&As, Self-Assessment Quizzes and Quick Polls or Surveys

MIA WEBINAR SERIES

Data Analytics & AI for Auditors Series

This two-part series uses the Think Like a Data Analyst framework to show how Audit Data Analytics and Generative AI can strengthen risk assessment, sharpen audit procedures, and turn audit data into clearer, faster, and more useful audit insights.

Part 1 empowers auditors to transform raw data into clear insights. In Part 2 participants will use Power Query and advanced analytics tools with AI to produce stronger, faster, and more insightful audit analysis.

Part 1: 17 August 2026 (Monday), 9.00am-5.00pm

Part 2: 28 September 2026 (Monday), 9.00am-5.00pm



Data Analytics & AI for Auditors Series

Audit Data Analytics and Generative AI give auditors the tools to cut through business data complexity, spot unusual patterns, detect risk signals, and turn messy data into audit insights that matter. By embedding these tools into everyday audit work, auditors can improve risk assessment, strengthen audit responses, and communicate findings more clearly, thus, elevating the auditor's role from evidence checker to insight-driven assurance provider.

Part 1 builds the essential audit data analytics toolkit for the audit workflow. Generative AI enables auditors to ask better questions, explain what the numbers are saying, and turn Audit Data Analytics results into practical audit insights. Participants will learn how to use Excel PivotTables, PivotCharts, and Generative AI to move beyond basic spreadsheet work and produce stronger, faster, and more insightful audit analysis.

Part 2 takes the learning further with Power Query and Generative AI to support deeper analysis, identify key drivers, explain trends, and communicate findings that is clear and useful. Participants will move beyond basic spreadsheet work and produce stronger, faster, and more insightful audit analysis.

METHODOLOGY

Interactive, hands-on learning with guided instruction, real cases, exercises, discussions, quizzes, and feedback for practical application.

Software requirements:

Laptop/computer with an active Microsoft 365 subscription that has access to Copilot in Excel for AI-assisted analysis.

SPEAKER/TRAINER

DR GRACE MUI YANCHI

Dr Grace Mui Yanchi is a Data Scientist with a PhD in Accounting from Queensland, Australia. She is a Chartered Accountant (ASEAN CPA, CPA Australia, and CA Malaysia), a Certified Internal Auditor, an associate member of the Association of Certified Fraud Examiners, and a HRDC Certified Trainer.

With over 30 years of experience, Dr Grace has led and supported process improvement and system implementation projects across organisations in the region. Her work has helped organisations enhance efficiency and performance. She has published in international academic and practitioner journals and has taught at universities in Malaysia, Australia, and China.

In addition to her academic work, she actively conducts training and research for professional accounting bodies, regulators, government agencies, government-linked companies, non-profit organisations, and private sector organisations both locally and internationally.

Data Analytics & AI for Auditors Series

PART 1
FUNDAMENTAL DATA ANALYTICS & AI FOR AUDITORS

This fundamental programme builds the essential toolkit from transforming raw data to applying audit analytics techniques such as Benford’s Law, Nigrini’s Number Patterns, Beneish M-score, and Altman z-score. More importantly, apply Generative AI to turn analytics results into practical audit insights.

OBJECTIVES

This programme seeks to help you:

- Clean and organise data for analysis
- Explore and analyse data from a single period to understand key patterns and characteristics
- Present insights clearly using effective data visualisations
- Understand and interpret descriptive statistics
- Apply Benford’s Law to detect unusual patterns in datasets
- Interpret Number Patterns to detect data anomalies
- Interpret Beneish M-score and Altman z-score as indicators of financial reporting risk and going concern considerations
- Use Generative AI tools (such as Copilot) to support data analysis tasks

WHO SHOULD ATTEND

Individuals in audit roles who want to learn how data analytics and AI can support better decision-making.
No prior knowledge of data analytics, programming, or databases is required.

PROGRAMME OUTLINE

8.30 am –9.00 am	Participants login to join the webinar
9.00 am –10.30 am	SESSION 1 • Think Like a Data Analyst > Think Like a Data Analyst > Data Analytics in Auditing > Generative AI in Data Analytics > Data Cleaning
10.30 am –12.00 pm	SESSION 2 • Generating Insights with Data Analytics and AI > Data Profiling > Descriptive Statistics > The Story Behind Visuals > Power Up Visuals with AI
12.00 pm –1.00 pm	Break
1.00 pm –3.00 pm	SESSION 3 • Detecting Anomalies and Risks with Data Analytics and AI > Benford’s Law > Nigrini’s Number Patterns > Biases in Data > Other data analytics: Beneish M-score, Altman z-score
3.00 pm –5.00 pm	SESSION 4 • Turning Audit Data into AI-Assisted Visual Insights > Insightful Visuals for Audit Data Analytics > Confirmatory Audit Data Analytics–Case Studies: 1. Audit Data Analytics in performing risk assessment 2. Audit Data Analytics in performing substantive analytical procedures 3. Audit Data Analytics in performing tests of details
5.00 pm	End of Part 1

PART 2
ADVANCED DATA ANALYTICS & AI FOR AUDITORS

Apply Power Query and advanced data analytics & AI tools to and produce stronger, faster, and more insightful audit analysis.

OBJECTIVES

This programme seeks to help you:

- Prepare a multi-period dataset using Excel Power Query
- Analyse and visualise a multi-period dataset to explain its characteristics, and to identify trends and patterns
- Communicate insights effectively through strong data visualisation techniques
- Interpret statistics used in advanced data analysis
- Perform and interpret regression analysis
- Perform and interpret cohort analysis
- Use Generative AI tools (such as Copilot) to support data analysis tasks

WHO SHOULD ATTEND

External auditors, internal auditors, and anyone in the audit function who want to deepen their data analytics and AI skills.
Participants who have completed a fundamental programme and are looking to apply more advanced analysis techniques in their work.
Participants should have intermediate Excel skills, including the ability to create PivotTables and PivotCharts.

PROGRAMME OUTLINE

8.30 am –9.00 am	Participants login to join the webinar
9.00 am –10.30 am	SESSION 1 • Go Beyond the Basics > Think Like a Data Analyst > Generative AI in Data Analytics > Discover Data Mining Essentials > Data: What they are, what they mean, and how they should be visualised
10.30 am –12.00 pm	SESSION 2 • Shape and Explore Data > Extract, Transform, and Load (ETL) data using Power Query > Visualise with AI for Deeper Insights
12.00 pm –1.00 pm	Break
1.00 pm –3.00 pm	SESSION 3 • Predict What Matters > Linear and Multiple Regression Analysis in Auditing > Enhance Regression Analysis with Excel and AI
3.00 pm –5.00 pm	SESSION 4 • Churn Patterns and Drivers > Churn Analysis > Why Customers Leave: Identifying Churn Signals using AI
5.00 pm	End of Part 2

NOTE: The order of topics to be covered may be revised at the trainer/speaker's discretion.

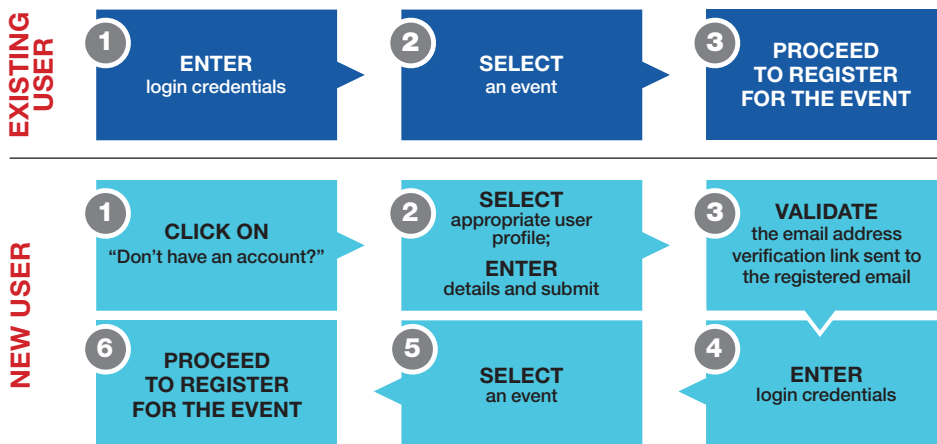
Data Analytics & AI for Auditors Series

With immediate effect, enrolment for all CPE programmes will be

STRICTLY VIA ONLINE REGISTRATION ONLY

REGISTRATION PROCESS

- To view more events and download the full brochure, please visit: pd.mia.org.my
- Search and select the event
- Click 'Register' to experience the new system by continuing with the respective steps below:



For any assistance, please call (8.45am-5.30pm, Monday-Friday)

MIA Help Desk @ 603-2722 9000

TERMS & CONDITIONS FOR WEBINARS

WEBINAR FEE

- Fee is payable to MALAYSIAN INSTITUTE OF ACCOUNTANTS
- For selected webinars, the fee includes e-materials.
 - **Individual Registration:** Full payment shall be made at the point of online registration.
 - **Corporate Registration:** Full payment shall be made within thirty (30) days from the date of the Invoice or 1 day before the webinar, whichever earlier.
- Access to join the webinar shall be granted only upon full payment as per the above requirement.

WEBINAR ACCESS LINK

- The Access Link will be emailed at least 24-hours before the commencement of the webinar.
- The Access Link is unique and should not be forwarded/shared with others.

PAYMENT MODE

- Payment must be made through the **electronic channels i.e. online payment via the MIA member service portal and electronic fund transfer (EFT).**
- Payment by **cash and cheque is NOT ACCEPTABLE** effective from 1 January 2022.

HRD CORP (FOR CLAIMABLE EVENTS ONLY)

- MIA is an approved Training Provider registered under 'Institut Akauntan Malaysia' (MyCoID: 631967).

Employer's Obligations

- To ensure grant approval is obtained prior to event registration and to provide the Grant ID notification upon event registration.
- To make full payment to MIA as per the issued Invoice within 14 working days upon receipt of MIA's notification in the event the approved training fee is cancelled by HRDC due to non-compliance on the part of the participant or his/her employer or any valid reasons stipulated by HRDC.
- To settle the balance payment to MIA within 14 working days upon receipt of MIA's notification in the event only partial claim is approved by HRDC. MIA will provide copy of the original invoice and will not issue a new invoice for the balance amount.
- If employer has made payment prior to grant approval, a refund will be made to employer subject to reimbursement received from HRDC. Refund will be made upon receipt of duly completed employer's EFT Form.
- To provide required information and/or documents after completion of event for the purpose of HRDC Claim within 7 working days upon receipt of MIA's notification.

CANCELLATION

Should the participant decide to cancel his/her enrolment, a cancellation policy shall be applied as follows:

- For written cancellation received with minimum seven (7) days' notice from the date of the webinar, no penalties will be imposed and full refund will be made to participants who have paid.
- For written cancellation received less than seven (7) days from the date of the webinar, an administrative charge of 20% of the registration fee will be imposed. Unpaid registrations will also be liable for a 20% administrative charge.
- No refunds will be made for written cancellations received on the day of the webinar or for participants who failed to join the webinar. Unpaid registrations will also be liable for full payment of the registration fee.
- Replacing registered participants is not allowed.
- Paid registration that is cancelled can opt to transfer the paid amount to future event(s) after deducting any applicable administrative charges.
- The transfer request to future event(s) should be confirmed by Corporate/Individual within three (3) days after cancellation otherwise the cancellation will be confirmed with refund action. Transfer request will not be entertained after the refund is processed.
- Corporate/Individual is required to top-up the balance amount if the amount to be transferred to the future event is insufficient.

- Any excess amount after transfer will be refunded to the Corporate/Individual's bank account as provided in the EFT form.
- Corporate/Individual is required to provide the EFT form each time when a refund is requested.

PARTICIPANT'S CLASSIFICATION AND INFORMATION

Category: Corporate/Individual

- Please select the participant classification carefully as it determines the fee payable. No alteration will be allowed upon registration.
- The information on Corporate/Individual provided shall be deemed true and correct. No alteration will be allowed upon registration.

METHODOLOGY, CERTIFICATE OF ATTENDANCE AND CPE CREDIT HOURS

- Live Q&As, quick polls/surveys will be carried out throughout the webinar.
- For selected webinars, pre and/or post course materials will be shared with participants.
- Self-assessment quizzes at the beginning as well as at end of the webinar will be given to enable participants to self-evaluate themselves on their learning performance and level of understanding of the programme content.
- **Participants will be issued with an e-certificate of attendance and awarded CPE credit hours upon strict compliance of the following terms:**
 - Remain logged in at least 80% of the time allocated for the webinar,
 - Submit the post-course evaluation on learning outcome within 3 days after the completion of the webinar (late submission of the post-course evaluation will not be entertained).

- CPE credit hours will be credited into the MIA Member Services Portal within 14 days of the webinar for participants who have complied with all terms and conditions stipulated herein.

- Listening to pre-recorded webinar and/or reading from past webinar e-material shall not qualify as structured CPE credit hours.

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DATA PROTECTION

Information given by the participants to MIA is true, accurate and to the best of their knowledge. The participants have read and agreed with the Privacy Notice as stated on MIA's official website and therefore, allow MIA to collect, process, store and use the participants' data other than what is provided under the Personal Data Protection Act 2010.

EXCLUSION OF LIABILITY

This webinar shall not constitute an endorsement of the speaker(s) by MIA and MIA shall not be liable for whatsoever circumstances arising from any engagement between the speaker(s) and the webinar's participants.

DISCLAIMER

Malaysian Institute of Accountants (MIA) reserves the right to change the speaker(s), date(s), time(s) and to cancel the webinar should circumstances beyond its control arise. MIA shall not be responsible for any costs, damages or losses incurred by the participant due to the changes and/or cancellation. MIA also reserves the right to make alternative arrangements without prior notice should it be necessary to do so. Upon registering, you are deemed to have read and accepted the terms and conditions herein.

WEBINAR FEES (PER PART)

Member/Member Firm	RM 800
Non-member	RM 900

Preferred Payment: Pay with MIA-CIMB Affinity Credit Card.

WEBINAR DETAILS & REGISTRATION

Session 1 : 9.00 am – 10.30 am
 Session 2 : 10.30 am – 12.00 pm
 Session 3 : 1.00 pm – 3.00 pm
 Session 4 : 3.00 pm – 5.00 pm

Part 1 : 17 August 2026 (Monday)

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 88300 Kota Kinabalu

Part 2 : 28 September 2026 (Monday)

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 Tel : 082 418 427
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 Email : miakch@mia.org.my
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 1st Floor, Ultimate Professional Centre
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 93100 Kuching

HRD CORP (For Claimable Events Only)

PART 1 Training Programme No.: 1000118386

PART 2 Training Programme No.: 10001165470

Scheme Code : HRD Corp Claimable Courses
 –Skim Bantuan Latihan Khas

Type of Training : Remote Online Training (Public)