

Date

**Wednesday,
17 January 2018**

Time

9.00am – 5.30pm

Venue

**The St. Regis Singapore
29 Tanglin Road
Singapore 247911**

Course fees*

KPMG CLIENT / ALUMNI

S\$580 per participant

PUBLIC

S\$650 per participant

*The fee is inclusive of GST at the prevailing rate,
course materials, lunch and refreshments.

PIC GRANT ELIGIBILITY

Course fees qualify as approved expenditure
under the Productivity and Innovation Credit
Scheme. Businesses are hence eligible for a 400
percent tax deduction or a 40 percent cash payout.
This is subject to the relevant expenditure caps.

GROUP DISCOUNT

A 10% discount applies to three or more
participants from the same organisation
registering for the course.



Registration

kpmg.com.sg/seminar

Closing date

Wednesday, 10 January 2018

Enquiries

Emily Mui

T: +65 6213 3733

E: emilymui@kpmg.com.sg

Governance and Risk | Operations

Data Analytics: Using data analytics to optimise audit effectiveness, risk management and business analysis



With the growing reliance on technology, huge amounts of data are generated by organisations every day. With the right analysis, this data can tell a story about an organisation and its transactions, processes, controls, vendors, customers and more.

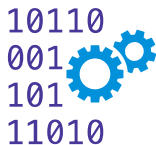





The effective use of data analytics can substantially assist teams to uncover valuable insights that could transform the organisation, and help to manage business risks.

This course will delve into the technical skills needed to help you better inspect, clean, transform, and model data to discover meaningful patterns, highlight useful information, and monitor against specified risk criteria.

COURSE HIGHLIGHTS

- Learn about the emerging trends in data analytics and KPMG's data analytics methodology
- Deep dive into data analytics and visualisation techniques using hands-on exercises
- Learn how to apply data analytics to help manage your organisation's risks
- Transform huge data repositories into valuable business information to improve business operations

COURSE OUTLINE

| Topic | | Content overview |
|-------------------------------------|---|--|
| Embracing technology |  | <ul style="list-style-type: none">Major themes from KPMG/Forbes Insight Survey, Audit 2025: The future is now |
| Introduction to data analytics |  | <ul style="list-style-type: none">Benefits of data analysisThe market perspectiveBusiness intelligence ecosystemKPMG's data analytics methodology |
| Preliminary assessment and planning |  | <ul style="list-style-type: none">Identify your data analytics team structureWork plan developmentProject management |
| Data collection and pre-processing |  | <ul style="list-style-type: none">Scoping and data requestsData extraction and securityLoading, validation and preparation |
| Data analysis |  | <ul style="list-style-type: none">Work plan review and analysis roadmapData analytics techniquesQuality control and prioritising resultsMachine learning and its applications |
| Data visualisation and reporting |  | <ul style="list-style-type: none">Selecting an appropriate report formatRecommendations based on data analytics resultsData visualisation techniques |

OUR SPEAKERS



Eric Poh
Director,
Forensic
KPMG in Singapore



Paul Freeborn
Director,
IT Assurance Services
KPMG in Singapore



Feng Yuzhang
Associate Director,
Digital + Innovation
KPMG in Singapore

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In circumstances beyond our control, we reserve the right to cancel the course, or make changes to the schedules, venue and speaker(s). Photography, audio, and/or video recording are not permitted during the course unless authorised by KPMG.

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