

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

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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 analysis The market perspective Business intelligence ecosystem KPMG's data analytics methodology
Preliminary assessment and planning		<ul style="list-style-type: none"> Identify your data analytics team structure Work plan development Project management
Data collection and pre-processing		<ul style="list-style-type: none"> Scoping and data requests Data extraction and security Loading, validation and preparation
Data analysis		<ul style="list-style-type: none"> Work plan review and analysis roadmap Data analytics techniques Quality control and prioritising results Machine learning and its applications
Data visualisation and reporting		<ul style="list-style-type: none"> Selecting an appropriate report format Recommendations based on data analytics results Data 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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