

INTRODUCTION TO R FOR FINANCE

KUALA LUMPUR 8 NOVEMBER 2019

INTRODUCTION

This workshop introduces you to the application of R Programming as an initial application of data science the purpose of performing fundamental analysis for investment decisions.

LEARNING OUTCOMES

- Discuss the basic functions of R programming in managing data.
- Conduct analysis on the quantitative and qualitative data to select relevant data.
- Input relevant data into a financial model to measure the intrinsic value of an asset, especially revenue forecasting.
- Interpret results from a financial model for investment purposes.

WHO SHOULD ATTEND

Capital market participants, financial analysts, investment analysts, portfolio managers, or any individual who want to learn more about R programming application for finance.

PRESENTER

Mr David Meow Li Hwa

EARLY BIRD SPECIAL

Enjoy **10%** savings when you register online at least **one** month before the workshop date.

EVENT DETAILS

Friday 8 November 2019

TIME
9.00am – 5.00pm

VENUE
CPA Australia Seminar Room
Suite 10.01, Level 10
The Gardens South Tower
Mid Valley City
Lingkaran Syed Putra
59200 Kuala Lumpur

FEE (inclusive of 6% Service Tax, lunch and tea-breaks)
Member: RM477.00
REP/Member staff: RM583.00
Non-member: RM710.20

10 SIDC CPE-approved:
CPE Points



Based on the merit of each applicant

LEVEL
PROFICIENT

CLAIM UP TO
8 CPD HOURS



INTRODUCTION TO R FOR FINANCE

KEY TOPICS COVERED

Session 1: Overview of R applications

- Overview of R
- Obtaining data (import and data cleaning)
- R data types and objects
- Reading and writing data

Session 2: Time series analysis

- Data manipulation
- Time series model
- Primer of Auto-Regressive (AR) models and Moving Average (MA) models
- Integration of ARIMA models
- Forecasting approaches

Session 3: Regression analysis

- Single factor regression
- Multi-factor regression
- Forming factor models for asset pricing and portfolio management

Session 4: Fundamental analysis

- Integrating forecasting into fundamental analysis for determination on intrinsic value

SPEAKER'S PROFILE

MR DAVID MEOW LI HWA
CFA, LLM, FRM, CFE, CA(M)

David has obtained a Certificate in Data Science from John Hopkins University (under MDEC initiative). He has obtained a verified certificate from MIT on data analysis using R Programming.

REGISTRATION FORM

Save 10% on workshops when you register online at cpaaustralia.com.au/malaysiatraining. You can also return completed form to CPA Australia.

✉ CPA Australia (M) Sdn Bhd (291307-P), Suite 10.01, Level 10, The Gardens South Tower,
Mid Valley City, Lingkaran Syed Putra, 59200 Kuala Lumpur

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1 PARTICIPANT DETAILS

PARTICIPANT 1		Attending as	<input type="checkbox"/> Member	<input type="checkbox"/> REP / Member staff	<input type="checkbox"/> Non-member
Full name as per I/C	(Dato' / Datin / Dr / Mr / Mrs / Ms)	CPA Australia Member ID			
Position		Email*			
Mobile		Special dietary requirements (if any)			
PARTICIPANT 2		Attending as	<input type="checkbox"/> Member	<input type="checkbox"/> REP / Member staff	<input type="checkbox"/> Non-member
Full name as per I/C	(Dato' / Datin / Dr / Mr / Mrs / Ms)	CPA Australia Member ID			
Position		Email*			
Mobile		Special dietary requirements (if any)			
PARTICIPANT 3		Attending as	<input type="checkbox"/> Member	<input type="checkbox"/> REP / Member staff	<input type="checkbox"/> Non-member
Full name as per I/C	(Dato' / Datin / Dr / Mr / Mrs / Ms)	CPA Australia Member ID			
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Member staff refers to staff from a CPA member's firm or organisation.

*Workshop confirmation will be sent to the stated email address.

2 CONTACT AND BILLING INFORMATION

Contact Person		Billing Address			
Phone					
Email					
Company Billing Name		State	Postcode		
Business Registration no.		Industry			

3 WORKSHOP AND PAYMENT DETAILS

NO.	WORKSHOP TITLE	DATE	LOCATION	PRICE	QTY	FEE (RM)
1						
2						
3						
TOTAL						RM

4 MAKE A PAYMENT

Do you want the electronic tax invoice/receipt to be under the company's name? Yes No

Payment method Credit card: Visit cpaaustralia.com.au/malaysiatraining to register and pay with your credit card with MYR.

Cheque: Make payable to 'CPA Australia (M) Sdn Bhd' Cheque number

Please indicate registrants full name, membership number and contact number on the back of the cheque.

For other methods of payment, call **+603 2267 3388**

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Signature / /