

TECHNOLOGY & ENGINEERING SERIES

Data Analytics for Managers



This programme provides extends Data Analytics Begins with Me and dive into the use of powerful open source analytics tools such as R and Python, required and best practices in the setup of a data analytics infrastructure, hiring and building a data science team, including the setup of a Centre of Excellence for Analytics. The course concludes with an extensive hands-on on 12 most often used algorithms by a data scientist.

DATE

Friday, 18 August 2017

DURATION

1 Day; 9.00am to 5.30pm daily

VENUE

National University of Singapore

FEE

S\$750 (before GST)

**Registration will close 5
working days prior to
programme commencement
date**

REGISTER NOW!

COURSE OUTLINE

- ◆ Open source and Analytics
- ◆ Discussion on R and Python – the standard tools for open source analytics today
- ◆ Visualization and storytelling
- ◆ Data Analytics Infrastructure and Tools
- ◆ Data models deployment best practices
- ◆ The case for analytics in the cloud (public or on premise)
- ◆ Reproducible data science
- ◆ The data science team
- ◆ Data analytics project management and setup
- ◆ Discussion on setting up a Centre of Excellence for Analytics
- ◆ Privacy, Ethics and Biases in data science
- ◆ Hands-on: The Analytics Dozen

WHO SHOULD ATTEND

Project Managers, IT Managers

PRE-REQUISITES

The participant must have attended the 1-day NUS SCALE Data Analytics Begins with Me.

In addition, the participant should have an IT/software project development, architecture or management experience. An understanding of common IT software, databases, programming tools and environments is preferred.



+65 6601 8888



scale.execed@nus.edu.sg



scale.nus.edu.sg

