

SCALING ANALYTICS ACROSS ORGANISATIONS FOR CITIZEN DATA SCIENTIST WORKSHOP

Workshop Overview

The workshop will introduce delegates to data preparation, data visualisation with latest technologies and modelling with advanced techniques. The workshop is split as follows:

Session 1

Covering concepts on **data wrangling**, **data visualisation**

Session 2

Focusing on **advanced analytics** (AI and Machine Learning) and its applications in higher education

Learning Outcomes

After a successful completion of this workshop, participants should be able to:

- Explain the concepts of data wrangling, data visualisation, advanced modelling
- Have an understanding on the advanced analytics techniques such as Neural Networks, Random Forests, and Extreme Gradient Boosting
- Apply various basic and advanced analytics techniques in a range of real-world applications

Who should attend?

The target audience includes academics with a passion for data, data analysts, institutional researchers, statisticians, information specialists, citizen data scientists, data scientists or any interested persons. The workshop is self-contained and does not require any previous knowledge of advanced analytics.

Date: Monday, 25 - Tuesday, 26 March 2019 | **Time:** 09:00 - 16:30

Fees: Basic Course - R1000 | Advanced Course - R 1500

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