

Scaling Analytics across Organisations for Citizen Data Scientist Workshop

Workshop Overview

The workshop is split into course 1 covering concepts on data wrangling, data visualisation and session 2 is focusing on advanced analytics (AI and Machine Learning) and its applications in higher education. The workshop will introduce delegates to data preparation, data visualisation with latest technologies and modelling with advanced techniques.

Learning Outcomes

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

- Explain the concepts of data wrangling, data visualization, 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 include academics with a passion for data, data analysts, institutional researchers, statisticians, information specialists, citizen data scientists, data scientists, interested students and many more.

The workshop is self-contained and does not require any previous knowledge of advanced analytics.

Date: 18 -19 May 2020

Time: 09:00 – 16:30

Fees: R3000 per delegate

For more information contact Innocent.Mamvura@wits.ac.za | 011 717 1148