

Scaling Analytics across Organisations for Citizen Data Scientist Workshop

Gartner defines a citizen data scientist in “Citizen Data Science Augments Data Discovery and Simplifies Data Science” as a person who creates or generates models that use advanced diagnostic analytics or predictive and prescriptive capabilities, but whose primary job function is outside the field of statistics and analytics.

The goal of this workshop is to empower the delegates with the concepts of data wrangling, advanced data analytics and its applications in higher education. The workshop will introduce delegates to data preparation, data visualisation with latest technologies and modelling with advanced techniques. Delegates will be split into teams and given practical lab sessions using selected higher education datasets to solve the business problem presented.

Learning Outcomes

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

- Explain the concepts of data wrangling, data visualization, data modelling
- Have an understanding of some of the advanced analytics techniques
- Apply various advanced data analytics 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 and interested students.

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

Date: Wednesday, 17 October 2018

Time: 09:00 – 16:00

Workshop Fee: R1500 per delegate

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

