

You are invited to attend a virtual course hosted by ICCSSA

Introduction to Python

31 July 2023 16:00 – 18:00

Course Cost: R350

PRESENTER:

Dr. Jocelyn Mazarura is a lecturer at the University of Pretoria. She holds a Bachelor's degree in Actuarial and Financial Mathematics, as well as a Master's and PhD in Mathematical Statistics. Her research focuses primarily on Natural Language Processing (NLP), with a particular emphasis on topic modeling and sentiment analysis. In addition to NLP, she is also interested in Statistics and Machine Learning, and how they can be used to make a positive impact on the world around us.



INTRODUCTION TO PYTHON

COURSE DESCRIPTION

This course is an introduction for those who would like to start using Python. It is targeted towards beginners so no prior knowledge or experience is required. The course covers Python syntax, packages, arithmetic and operations, importing data, calculating summary statistics from data, data visualization and basic machine learning.

PRE-REQUISITES

- No prior knowledge is required
- We will be using Jupyter Notebook/Anaconda. Please have it installed before the session.

Below is a YouTube video to help you with the installation:

https://www.youtube.com/watch?v=WUeBzT43JyY&ab_channel=AlexTheAnalyst

REGISTER [HERE](#) and **PAY R350** into:

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ONLY PAID REGISTRATIONS WILL HAVE ACCESS TO THE COURSE.

ALL PAYMENTS MUST BE RECEIVED BY 28 JULY 5PM.



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