

Mini-School

“Introduction to Python programming”

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Abstract: In this mini-school, we introduce Python programming. The aim is to build basic Python programming skills on Jupyter Notebook so users can then build further programming skills on their own. We use basic data manipulation tools and data science as a means to introduce Python. The mini-School is suited for those who have never done programming or those who wish to learn basic Python programming. The mini-School is also suited for those without a technical degree who would like to learn basic data science skills.

Lecture 1: 4 May 2021

Lecture 2: 11 May 2021

Lecture 3: 18 May 2021

Lecture 4: 25 May 2021

Time: 14h00 -15h30

Bio: Kanshukan Rajaratnam is the director of the School for Data Science and Computational Thinking at Stellenbosch University. He graduated with a BScEng in chemical engineering from UKZN, a MSc in industrial engineering from National University of Singapore, and a ME and PhD in systems engineering from University of Virginia. His research focus is on the application of operations research and data science in banking and finance. Prior to his current position, he spent 9 years in the Department of Finance and Tax at University of Cape Town, where he also held the Deputy Dean for Transformation and Acting Dean positions.

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