

TECHNOLOGY & ENGINEERING SERIES

Data Visualization in Python



Knowing how to best express your results from your data science and machine learning algorithms is key to convincing your team and management your point of view. This programme will teach you visualization techniques using Python as part of your data science workflow.

In this programme, you will be shown how to leverage various Python libraries such as Matplotlib, Bokeh, Seaborn and others to enable you to focus on how to communicate with visualizations for maximum impact.

DATE

17 April 2018

DURATION

1 Day; 9.00am to 5.30pm

VENUE

National University of Singapore

**Registration will close 5
working days prior to
programme commencement
date**

REGISTER NOW!

PROGRAMME OUTLINE

- ◆ Understanding Visualization
- ◆ Interactive graphics
- ◆ Data Munging – a prelude to visualization
- ◆ Advanced data structures and visualization

WHO SHOULD ATTEND

Software Engineers, Data Scientists, Data Analysts

PRE-REQUISITES

Must be familiar with the Python programming language and statistics 101 at a pre-university level.



TECHNOLOGY & ENGINEERING SERIES

Data Visualization in Python



FEES & FUNDING

	International Participants	Singapore Citizens ¹			Singapore PRs	Enhanced Training Support for SMEs ⁴
		21 to 39 years old	40 years or older ²	Eligible for WTS ³	≥ 21 years old	
Full Programme Fee	S\$750.00	S\$750.00	S\$750.00	S\$750.00	S\$750.00	S\$750.00
Less: SSG Grant Amount	-	(S\$525.00)	(S\$525.00)	(S\$525.00)	(S\$525.00)	(S\$525.00)
Nett Programme Fee	S750.00	S\$225.00	S\$225.00	S\$225.00	S\$225.00	S\$225.00
7% GST on Nett Programme Fee	S\$52.50	S\$15.75	S\$15.75	S\$15.75	S\$15.75	S\$15.75
Total Nett Programme Fee Payable, Including GST	S\$802.50	S\$240.75	S\$240.75	S\$240.75	S\$240.75	S\$240.75
Less Additional Funding if Eligible Under Various Schemes	-	-	(S\$150.00)	(S\$187.50)	-	(S\$150.00)
Total Nett Programme Fee Payable, Including GST, after additional funding from the various funding schemes	S\$802.50	S\$240.75	S\$90.75	S\$53.25	S\$240.75	S\$90.75

¹ All self-sponsored Singaporeans aged 25 and above can use their \$500 SkillsFuture Credit to pay for the programme. Visit the SkillsFuture Credit website (www.skillsfuture.sg/credit) to select the programme.

² Mid-Career Enhanced Subsidy - Singaporeans aged 40 and above may enjoy subsidies up to 90% of the programme fee.

³ Workfare Training Support (WTS) - Singaporeans aged 35 and above (13 years and above for persons With disabilities) and earn not more than S\$2,000 per month, may enjoy subsidies up to 95% of the programme fee.

⁴ Enhanced Training Support for SMEs (ETSS) - SME-sponsored employees (Singaporean Citizens and PRs) may enjoy subsidies up to 90% of the programme fee. For more information, visit www.ssg.gov.sg/programmes-and-initiatives/training/enhanced-training-support-for-smes.html.

⁵ Eligible organisations (excluding government entities) may apply for the absentee payroll funding via SkillsConnect at www.skillsconnect.gov.sg for Singaporean/permanent resident participants attending the programme during working hours. The absentee payroll funding is computed at 80% of hourly basic salary capped at \$4.50 per hour or \$7.50 per hour for SME or 95% of hourly basic salary for WTS. For more information, visit <https://www.skillsconnect.gov.sg/sop/portal/e-Services/For%20Employers/AbsenteePayroll.jsp>

