

Programming In Powerfactory (Python)

Objective:

Enable advanced users to create Python scripts in PowerFactory for automation and advanced use of PowerFactory.

NOTE: This course does not teach the basics of Python Programming. Users are expected to know this prior to attending the course.

Pre-requisites:

- MUST have attended the PowerFactory Basic course
- Should have good working knowledge of Python

No of participants: Minimum: 6; Maximum: 12.

Cost: see www.digsilent.co.za for latest course fees, which includes a set of course notes, lunch and refreshments.

Computers and PowerFactory licences are also supplied.
Please note the booking clauses on the registration form.

CPD Points: 2

Duration: 2 days

Topics to be covered:

- Basic Python Scripting in Powerfactory
- PowerFactory Objects access with Python
- Execution of the Powerfactory Commands with Python
- Report Results, Subroutines and Modules
- Results File
- Graphical Representation
- Graphical User Interface
- External Files Access (MS Excel using Component Object Models)