



POWERFACTORY

DigSILENT PowerFactory

Training Course Schedule

2025

Digsilent Buyisa (Pty) Ltd

POWER SYSTEM SOLUTIONS
MADE IN GERMANY

Training Course Schedule - 2025

To book onto a course please complete and return the course booking form available from training@digsilent.co.za or www.digsilent.co.za

NOTE: Bookings will be confirmed once the following are received:

1. A signed completed booking form and
2. Confirmation of order in the form of a Purchase Order and/or Tax Invoice request.

For queries, contact us on training@digsilent.co.za, +27 (0)87 351 6159 or visit www.digsilent.co.za

| Start Date | End Date | Course | Type | Days | CPD Points |
|--------------|--------------|--|-----------|-------------|------------|
| 28 July | 29 July | Introduction to Renewable Energy Generation Analysis | Online | 2 | 2 |
| 30 July | 31 July | Dynamic Analysis of Renewable Energy | Online | 2 | 2 |
| 01 August | 01 August | Energy Storage Analysis | Online | 1 | 1 |
| 11 August | 13 August | PowerFactory Basic | Online | 3 | 3 |
| 14 August | 15 August | PowerFactory Intermediate | Online | 2 | 2 |
| 21 August | 22 August | Protection System Analysis | Online | 2 | 2 |
| 25 August | 27 August | PowerFactory Basic | Classroom | 3 | 3 |
| 25 August | 29 August | Programming in PowerFactory (Python) | Online | 5 half-days | 3 |
| 01 September | 02 September | Protection System Analysis | Classroom | 2 | 2 |
| 15 September | 15 September | Time Domain Simulation | Online | 1 | 1 |
| 16 September | 18 September | Power System Stability | Classroom | 3 | 3 |
| 29 September | 01 October | Power Quality and Harmonics | Classroom | 3 | 3 |
| 07 October | 09 October | Electro-Magnetic Transients (EMT) | Classroom | 3 | 3 |
| 16 October | 17 October | Dynamic Controller Modelling (DSL) | Classroom | 2 | 2 |
| 29 October | 30 October | Power System Stabiliser (PSS) Tuning | Online | 2 half-days | - |

Subject to change, training courses will be confirmed 2 weeks prior to their scheduled dates. Travel arrangements should only be made once a course is confirmed by Digsilent Buyisa.

Detailed course outlines are available on our website, www.digsilent.co.za

Half day courses are presented in the mornings from 08:30 AM to 12:30 PM SA local time.

Courses are scheduled based on demand, thus waiting lists are kept.

Course price list and cancellation policy are available on our website, www.digsilent.co.za



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- Training courses can also be presented at the client's premises or venue suitable for the client. Please contact us for further details.
- Classroom trainings are held at Digsilent Buyisa Training Centre located in Centurion.
- Online trainings are held via ZOOM/Microsoft TEAMS platforms.