**Modules:**

* Chapter 1. PostgresSQL Installation on Windows and Linux
* Chapter 2. Database Cluster, Databases and Tables
* Chapter 3. Process and Memory Architecture
* Chapter 4. Query Processing
* Chapter 5. Foreign Data Wrappers (FDW) and Parallel Query
* Chapter 6. Concurrency Control
* Chapter 7. VACUUM Processing
* Chapter 8. Heap Only Tuple (HOT) and Index-Only Scans
* Chapter 9. Buffer Manager
* Chapter 10. Write Ahead Logging (WAL)
* Chapter 11. Base Backup and Point-In-Time Recovery (PITR)
* Chapter 12. Streaming Replication