OnCommand Insight: Business Insights (OCIBI)

Module 1: Introduction to Reporting
- OnCommand Insight overview
- Product portfolio
    - OCI Discover
    - OCI Perform
    - OCI Assure
    - OCI Plan
- OCI architecture
- Data warehouse report-authoring tools
- Report challenges
    - Technical
    - Department or business unit
    - Executive
- OCI vs. OCI data warehouse
- Dashboard and reports
- Storage manager dashboard
- Storage automation store
- Importing reports

Module 2: Operational Reporting
- Queries
- Widgets
- Query table
- Dashboards
    - Asset
    - Violations
    - Custom
- Custom dashboard creation

Module 3: Data Warehouse
- Overview
- Features
- Components
    - MySQL
    - Cognos report engine
    - Administration portal
    - Reporting portal
    - ETL process
- Data warehouse database overview
- Architecture

- Data mart and data warehouse
- Contents of data warehouse
- Database schema
- Data model definitions
- Data mart inventory
- Built-in data models
- Storage capacity
- Data model file system utilization
- Data retention and consolidation

Module 4: Business Reporting: Chargeback

- Business level reporting: five elements
- Annotations
- Business entities and applications
- Hierarchical reporting
- Managing applications
- IBM Cognos workspace advanced
  - Launching
  - Package selection
  - Report type
  - Selections

Module 5: Business Reporting: Virtual Machine Performance

- Controlling report contents
- Report formatting
- Filter criteria
- Adding charts
- The toolbox
- Customizing charts
- Adding links

Module 6: Business Reporting: Storage and Storage Pool Capacity Report

- Forecasting reports
- Drill down detail - report addition
- Conditional formatting
- Report formatting

Module 7: Maintaining OnCommand Insight Reporting Capabilities

- Reporting portal
  - Public folders
  - Tutorials
  - My folders
- Data warehouse admin portal
- ELT schedule
- Data warehouse manual back up/restore
- Data warehouse online documentation
- Schema description and diagrams

- MySQL database
- REST APIs