**Introduction**

* What is a Data Warehouse? A Business Perspective
* What is a Data Warehouse? A Technical Perspective
* DWH Architecture
* OLAP Cubes
* DWH Storage Technology

**Exercise 1 - ETL Demo**

**Data Warehouse Architecture**

**OLAP Cubes**

* Slice
* Dice

**Exercise 2-Slicing and Dicing**

**Data Warehouse Technologies**

**Introduction to Cloud Computing (AWS)**

* **Implementing Data Warehouse on Cloud**
* **Redshift Introduction**
* **ETL on Redshift**

**Exercise 1**

**Final Project**