Course Outline of Introduction to Database with Lab

(Lab)

No.	Session	Topic/ Content
1	Session 1	Introducing DB & Tables
2	Session 2	Create DB, Table, Basic Insert
3	Session 3	DB Alter, Table Alter [Add, Drop, Modify]
4	Session 4	Create Table using PK, FK; Insert; Update; Delete Operation
5	Session 5	ERD Design & implementation
6	Session 6	Select Operation [Basic Where, AND, OR, NOT, Order By]
7	Session 7	UNION and UNION ALL Operation
8	Session 8	Select Operation [Like, IN, Between, Top]
9	Session 9	Select Operation [Multiple Condition]
10	Session 10	Relational Algebra [Minimum, Maximum, Average, Sum, Count, Group By, Having]
11	Session 11	SQL Queries [Sub Query, ANY, ALL]
12	Session 12	Multiple Sub Query in a single Statement
13	Session 13	DB Alter, Table Alter [Add, Drop, Modify]