

Live Session	Date	Module Topic	Distributed	Due before class	Project
1	May-10	Course Introduction	Lab 1		
2	May-17	Dimensions and Scaling	Lab 2	Lab 1	
3	May-24	Querying Data (Unit 7)	Lab 5	Lab 2	
4	May-31	Structure and organization	Lab 3, Exercise 1	Lab 5	
5	Jun-7	Data Lakes	Lab 4	Lab 3	
6	Jun-14	Data Ingestion	Project	Lab 4	Form groups & select problem area
7	Jun-21	Data Processing and Aggregation			
8	Jun-28	Exploring Data	Lab 6	Exercise 1	
9	Jul-5	Streaming Data	Lab 7, Exercise 2	Lab 6	Proposal report - 5 min presentation
10	Jul-12	Cleaning Data	Lab 8	Lab 7	
11	Jul-19	Graph models	Lab 9	Lab 8	Progress report
12	Jul-26	Serving Data		Lab 9	
13	Aug-2	Advanced Topics	Lab 10	Exercise 2	
14	Aug-9	Advanced Topics #2		Lab 10	
15	Aug-16	Project presentations		Project	Presentation
Last day of classes	Aug-22				