Wk	Date Sec 1	Date Sec 2	Topics	Workshops	Reading Assignments	Homework
1	09/09/15	09/10/15	• Class Overview • BI & DW Introduction	• Review DB schema • Queries	• Ch 1 Introduction • Ch 4 Architecture Introduction	
2	09/16/15	09/17/15	• E/R Modeling (Recap) • Dimensional Modeling, 1 • Data Architecture Concepts	• Review & Verify Installations • Talend - Intro	• (Ch 8 Foundational Data Modeling) • Ch 9 Dimensional Modeling • Ch 6 Data Architecture	• Installations Completed • Workshop: SQL Queries
3	09/23/15	09/24/15	• Dimensional Modeling, 2 • Technical Architecture, 1	• SSIS - Intro	• Ch 10 Advanced Dimensional Modeling • Ch 7 Technology & Product Architectures	• Workshop: Talend, 1
4	09/30/15	10/01/15	• Data Integration Processes • Dimensional Modeling, 3	• Talend	• Ch 11 Data Integration Processes • Ch 12 Data Integration Design & Dev	• Workshop: SSIS
5	10/07/15	10/08/15	• BI Vendor Workshop: • Qlik View & QlikSense	• Qlik View & QlikSense		• Workshop: Talend, 2
6	10/14/15	10/15/15	• BI Vendor Training: Tableau • BI Design, Part 1	• Tableau	• Ch 13 BI Applications • Ch 14 BI Design & Development	• Workshop: QlikView & Qlik Sense • DI Team Project
7	10/21/15	10/22/15	**MIDTERM EXAM**			
8	10/28/15	10/29/15	• BI Part 2 • BI Requirements	• PowerPivot	• Ch 2 Justifying BI • Ch 3 Defining Requirements	• Workshop: PowerPivot
9	11/04/15	11/05/15	• Advanced Analytics, 1 • Data shadow systems	• DAX	• Ch 15 Advanced Analytics • Ch 16 Data Shadow Systems	• Workshop: PowerPivot, DAX
10	11/11/15	11/12/15	**• BI Research Team Project: Presentations**			• BI Research Team Project
11	11/18/15	11/19/15	• Technical Architecture, 2 • Advanced Analytics, 2	• OLAP – SSAS (TBD)	• Ch 5 Information Architecture	• Workshop: OLAP
12	11/25/15	11/26/15	**Thanksgiving Break**			
13	12/02/15	12/03/15	• People, Process & Politics • BI Project Management • COEs		• Ch 17 People, Process and Politics • Ch 18 Project Management • Ch 19 Centers of Excellence	
14	12/09/15	12/10/15	**• BI Team Project: Presentations**			• BI Team Project
15	12/16/15	12/17/15	**FINAL EXAM**			

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