IST722 Data Warehouse, January 2020

Course Schedule

#	Live session Thursday	Topic	Required Reading	Assignments	Due Wednesday
1	01/09/20	Introduction to Data Warehousing	Rainardi Ch 1, Kimball Ch 1, Inmon Ch 1-2		N/A
2	01/16/20	Data Warehouse Architectures	Rainardi Ch 2, Inmon Ch 3-8, Technical architecture white paper	Week 01 Assignment	01/15/20
3	01/23/20	Building the Data Warehouse	Rainardi Ch 3-4, Kimball Ch 2-3	Week 02 Assignment	01/22/20
4	01/30/20	Dimensional Modeling	Rainardi Ch 5, Kimball Ch 6-7	Week 03 Assignment, **Project Milestone 01**	01/29/20
5	02/06/20	Dimensional Model Development	Rainardi Ch 6, Kimball Ch 8	Week 04 Assignment	02/05/20
6	02/13/20	Introduction to ETL	Rainardi Ch 7, Kimball Ch 9	Week 05 Assignment **Project Milestone 02**	02/12/20
7	02/20/20	ETL Development	Rainardi Ch 8, Kimball Ch 10	Week 06 Assignment	02/19/20
8	02/27/20	Managing the Data Warehouse	Rainardi Ch 9-10, TDWI MDM Report	Week 07 Assignment	02/26/20
9	03/05/20	Business Intelligence	Rainardi Ch 11-13, Kimball Ch 11-12	**Project Milestone 03**	03/04/20
10	03/12/20	Big Data and the Data Warehouse	Professor's notes, Kimball's Newly Emerging Best Practices for Big Data	Week 09 Assignment	03/11/20
11	03/19/20	Group Project Presentations	None	**Complete Project**	03/18/20

Notes:

- Assignments are due by midnight your time the night before the live session.
- All dates are subject to correction.
- Last updated 01/02/2020