

Week	Lecture (16:15-18:00)		Practice (10:15-12:00)	
1	2024-09-02	No class	2024-09-05	No class
2	2024-09-09	Intro	2024-09-12	Docker+Postgres
3	2024-09-16	Data processing and orchestration	2024-09-19	Airflow
4	2024-09-23	Data modelling	2024-09-26	Kimball
5	2024-09-30	Data transformation	2024-10-03	dbt
6	2024-10-07	Data storage	2024-10-10	DuckDB
7	2024-10-14	NoSQL (<i>pre-recorded</i>)	2024-10-17	MongoDB (<i>online</i>)
8	2024-10-21	Data Lakes	2024-10-24	Delta, Iceberg
9	2024-10-28	Graph Databases	2024-10-31	Neo4j
10	2024-11-04	Security and privacy	2024-11-07	Security and privacy
11	2024-11-11	Data governance	2024-11-14	Open Metadata
12	2024-11-18	Key-Value stores	2024-11-21	Redis
13	2024-11-25	Data visualization	2024-11-28	Streamlit
14	2024-12-02	Exam	2024-12-05	Working in class (tutoring for project)
15	2024-12-09	Working in class (tutoring for project)	2024-12-12	Working in class (tutoring for project)
16	2024-12-16	Project presentation (poster session)	2024-12-19	Redo exam