

	Week	Lab (Wednesday; BDMA: 08-12h; MDS: 15-19h)	Theory (Thursday; BDMA: 12-14h and MDS: 16-18h)
1	10/02/2025		Introduction
2	17/02/2025		Property Graphs: Data Structure
3	24/02/2025	LAB: Property Graphs (I)	Graph Operations
4	03/03/2025		Graph Query Languages
5	10/03/2025	LAB: Property Graphs (II)	Internals of Graph Databases
6	17/03/2025		Distributed Graph Processing
7	24/03/2025	EDBT/ICDT 2025	
8	31/03/2025	Midterm Exams	
9	07/04/2025	LAB: Property Graphs (deadline)	Knowledge Graphs and RDF
10	14/04/2025	EASTER BREAK	
11	21/04/2025		RDFS
12	28/04/2025	LAB: GraphDB: RDF(S) and SPARQL (I)	HOLIDAY
13	05/05/2025		SPARQL
14	12/05/2025	LAB: GraphDB: RDF(S) and SPARQL (II)	Description Logics and OWL (I)
15	19/05/2025		Description Logics and OWL (II)
16	26/05/2025		Semantic Data Lakes
17	02/06/2025	EXAM 5-6-2025	
18	09/06/2025	LAB: GraphDB: RDF(S) and SPARQL (deadline 10-06-2025)	
			LEGEND
			Property graphs
			Knowledge graphs
			Data integration
			Lab/Project submission (not face-to-face)