

BD2021-22s1 : PlanoPUBLICO

**BDAD 2021/22 - Lecture Plan**

				Lectures		Practical classes	Pr
W1	T1	18-Oct	CTL/MCPF	Course Logistics.		P1 Sem aulas	
	T2	21-Oct	CTL	Introduction to databases. Database Design: Unified Modeling Language Diagrams.			
W2					P1	Sem aulas	
	T3	25-Oct	CTL	Database Design: Unified Modeling Language Diagrams.		P2 Database Design: UML 1	
W3							
	T4	28-Oct	CTL	Relational Databases. From UML to Relations.		P2 Database Design: UML 1	
W4	T5	1-nov.		Feriado		P3 Database Design: UML 2	
W5					P3	Database Design: UML 2	
	T6	4-nov.	CTL	From UML to Relations			
W6							
		8-nov.	MCPF	Database Design: Relational Design Theory		P4 From UML to Relations	
W7							
	T7	11-nov.	MCPF	Database Design: Relational Design Theory		P4 From UML to Relations	
W8							
	T8	15-nov.	MCPF	Database Design: Relational Design Theory		P5 Project support	
W9							
	T9	18-nov.	MCPF	Database Design: Relational Design Theory		P5 Project support	
W10							
	T10	22-nov.	MCPF	DDL:SQL		P6 Relational Design Theory. Feedback to Project part 1.	
W11							
	T11	25-nov.	MCPF	DDL:SQL		P6 Relational Design Theory. Feedback to Project part 1.	
W12							
	T12	29-nov.	MCPF	DDL:SQL, Constraints		P7 DDL:SQL	
W13							
	T13	2-dez.	CTL	Relational Algebra		P7 DDL:SQL	
W14							
	T14	6-dez.	CTL	Relational Algebra		P8 Project support	
W15							
	T15	9-dez.	CTL	DML:SQL Introduction		P8 Project support	
W16							
	T16	13-dez.	CTL	DML:SQL Introduction		P9 Relational Algebra	
W17							
	T17	16-dez.	CTL	DML:SQL Advanced		P9 Relational Algebra	
Férias de Natal							
W18							
	T18	3-jan.	CTL	DML:SQL Advanced		P10 DML:SQL 1	
W19							
	T19	6-jan.	CTL	DML:SQL Advanced		P10 DML:SQL 1	
W20							
	T20	10-jan.	MCPF	Triggers		P11 DML:SQL 2, Feedback to project part 2	
W21							
	T21	13-jan.	MCPF	Triggers		P11 DML:SQL 2, Feedback to project part 2	
W22							
	T22	17-jan.	MCPF	Definition of Views.		P12 Triggers	
W23							
	T23	20-jan.	MCPF	Modification of views. Indexes.		P12 Triggers	
W24							
	T24	24-jan.	MCPF	Transactions		P13 Project support	
W25							
	T25	27-jan.	CTL	NoSQL		P13 Project support	