

Digital Technology - Prof. Pernici - A.Y. 2024-25				
Agenda - version 1.1 - 14/2/2025				
			Topics	Instructor Quiz
1	18/02/2025 12:15 - 14:15	BL27.1.5	Course introduction, data governance, scenarios, OLTP, OLAP	Pernici
2	19/02/2025 13:15 - 15:15	L11	Intro to data and DBMS, relational model	Pernici
3	25/02/2025 12:15 - 14:15	BL27.1.5	SQL exercises	Pernici
4	26/02/2025 13:15 - 15:15	L11	Introduction to programming and Python	Pernici Q1 Intro and DB
5	04/03/2025 12:15 - 14:15	BL27.1.5	Python - Data structures for programming - exercises	Pernici
6	05/03/2025 13:15 - 15:15	L11	Python - Pandas 1	Bono
7	11/03/2025 12:15 - 14:15	BL27.1.5	Data Quality	Pernici Q2 intro Python
8	12/03/2025 13:15 - 15:15	L11	Data Quality exercises	Pernici
9	18/03/2025 12:15 - 14:15	BL27.1.5	Python - Pandas 2	Bono

10	19/03/2025 13:15 - 15:15	L11	Data governance framework in an organization	Nicelli	
11	25/03/2025 12:15 - 14:15	BL27.1.5	Big data, pipelines, data sources, data types (JSON)	Pernici	Q3 Python and Pandas
12	26/03/2025 13:15 - 15:15	L11	Object identification, localization and mobile computing	Pernici	
13	01/04/2025 12:15 - 14:15	BL27.1.5	Project management in IT projects	Nicelli	
14	02/04/2025 13:15 - 15:15	L11	Project management - agile approaches	Nicelli	
15	15/04/2025 12:15 - 14:15	BL27.1.5	Ecosystems, data lakes, metadata, provenance	Pernici	
16	16/04/2025 13:15 - 15:15	L11	Python - exercises on time series	Bono	
17	23/04/2025 13:15 - 15:15	L11	Datawarehouses	Pernici	Q4 DQ, Big data etc, Object identification, ecosystems
18	29/04/2025 12:15 - 14:15	BL27.1.5	Python - Analysis and API	Bono	
19	30/04/2025 13:15 - 15:15	L11	Security - introduction	Pernici	
20	06/05/2025 12:15 - 14:15	BL27.1.5	Project management - agile approaches	Nicelli	

21	07/05/2025 13:15 - 15:15	L11	Project management - case study	Nicelli	
22	13/05/2025 12:15 - 14:15	BL28.12	Security - digital signature	Pernici	Q5 Datawarehouses + Project management
23	14/05/2025 13:15 - 15:15	L11	Python - Exercises on programming, APIs, data analysis	Bono	
24	20/05/2025 12:15 - 14:15	BL27.1.5	guest lecture	Pernici (Guest)	
25	21/05/2025 13:15 - 15:15	L11	Regulations GDPR, ethical issues, Data Act, AI Act	Pernici	Q6 Python
26	27/05/2025 12:15 - 14:15	BL27.1.5	<i>quiz (only on line, on webex) - no lecture</i>	Pernici	Q7 Security
27	28/05/2025 13:15 - 15:15	-	<i>no lecture</i>		