



Univators 2.0: Skilling Future Digital Innovators

Masterclass on Machine Learning & Artificial Intelligence

SCHEDULE & SCOPE

Date	Type	Duration	Timeslot	Scope
Monday, May 27	F2F	6	Session 1: 10.00-10.45 Break: 10.45-11.00 (15') Session 2: 11.00-12.30 Break: 12.30 - 13.00 (30') Session 3: 13.00-14.30 Break: 14.30 - 14.45 (15') Session 4: 14.45 - 15.30	Introduction (1 hour) Welcome by the University of Aegean - CDI, Pfizer - Code.Hub Introduction to Python & Machine Learning (2 hours) Discriminative Machine Learning - Data Preparation (2 hours) *Exploratory Data Analysis *Data Preprocessing Intro to Generative AI (1 hour) * Overview * Intro to ChatGPT * Intro to Prompt Engineering
Tuesday, May 28	F2F	6	Session 1: 10.00 - 11.30 Break: 11.30 - 11.45 (15') Session 2: 11.45 - 13.15 Break: 13.15 - 13.45 (30') Session 3: 13.45 - 14.30 Break: 14.30 - 14.45 (15') Session 4: 14.45 - 15.30	Intro to Generative AI (2 hours) * Applications in everyday scenarios (text, images, presentations) Discriminative Machine Learning - Classification (2 hours) Lab Time - Optimization & Refinement by students in teams (1 hour) Team Presentations and Closing (1 hour)