



ΠΑΝΕΠΙΣΤΗΜΙΟ
ΠΕΛΟΠΟΝΝΗΣΟΥ
University of the Peloponnese



Univators 2.0: Skilling Future Digital Innovators

Masterclass on Machine Learning & Artificial Intelligence

SCHEDULE & SCOPE

Date	Type	Duration	Timeslot	Scope
Wednesday, November 6	F2F	6	<p>Session 1: 14.00 - 14.45 Break: 14.45 - 15.00 (15')</p> <p>Session 2: 15.00 - 16.30 Break: 16.30 - 17.00 (30')</p> <p>Session 3: 17.00 - 18.30 Break: 18.30 - 18.45 (15')</p> <p>Session 4: 18.45 - 19.30</p>	<p>Introduction (1 hour) Welcome by the University of the Peloponnese, Pfizer CDI, Code.Hub</p> <p>Introduction to Python & Machine Learning (2 hours)</p> <p>Discriminative Machine Learning - Data Preparation (2 hours) *Exploratory Data Analysis *Data Preprocessing</p> <p>Intro to Generative AI (1 hour) * Overview * Intro to ChatGPT * Intro to Prompt Engineering</p>
Thursday, November 7	F2F	6	<p>Session 1: 10.00 - 11.30 Break: 11.30 - 11.45 (15')</p> <p>Session 2: 11.45 - 13.15 Break: 13.15 - 13.45 (30')</p> <p>Session 3: 13.45 - 15.15</p>	<p>Intro to Generative AI (2 hours) * Applications in everyday scenarios (text, images, presentations)</p> <p>Discriminative Machine Learning - Classification (2 hours)</p> <p>Lab Time - Optimization & Refinement by students in teams (1 hour)</p> <p>Team Presentations and Closing (1 hour)</p>