Course: Robo-Advising and FinTech Innovations in Wealth Management

Course Description
Explore the fast-growing field of FinTech, focusing on the transformation of wealth management by robo-advisors, or "InvestTech." This course covers the impact of digital technologies on financial services, with emphasis on practical applications and relevant data science tools, fostering creative, entrepreneurial thinking in InvestTech.

Learning Objectives
By the end of this course, students will:
- Understand how digital technologies are reshaping wealth management and bancassurance.
- Apply financial theories to design digital investment solutions.
- Gain foundational knowledge in data science for FinTech applications.

Syllabus
- **Introduction to FinTech and Robo-Advisors**: Economic principles, technological foundations, policy, competition, and collaboration with incumbents.
- **Core Robo-Advisory Features**:
  - EU Regulatory Framework
  - Techniques in Robo-Advisory:
    - Customer engagement
    - Automated portfolio construction
    - Digital advisory (customer profiling, suitability, product matching)
    - Data analytics and introductory FinTech data science
- **Investor Journey**: Key stages and considerations

Instructor
Raffaele Zenti, Co-founder, COO and Chief Data Scientist of Wealthype SpA, and board member of Fondaco SGR. With a background in Statistics and Quantitative Finance, he served as Head of Quantitative Portfolio Management at Allianz Global Investors Italy and Banca Leonardo. Adjunct Professor at the University of Piemonte Orientale and Politecnico di Milano, he has published extensively on Arxiv.org, SSRN, and in journals like the ***Journal of Asset Management*** and ***Economic Notes, Artificial Intelligence and Cognitive Science***.