

## WHY TAKE THIS COURSE?



Get the full picture of the implications of Generative AI on business and managerial decisions. Work on real world cases of implementation of frontier digital technologies. Learn how AI should be applied in business context and its economic and social impact.

## **KEY CONCEPTS**



Generative artificial intelligence, machine learning, automation, innovation strategies with AI, regulation of digital markets.



## **COURSE OBJECTIVES**



- Understand and Calculate the exposure of automation at a firm and industry level.
- Assess the impact of Generative AI on different business models.
- Explain the major societal and regulatory concerns.
- Choose optimal managerial decisions based on firm level data regarding the adoption of automation and Generative AI in a variety of business models.

## **Course Description**



Automation technologies such as Robotics, Machine Prediction,
Artificial Intelligence (AI) and Generative AI have important
implications for how companies stay competitive and how workers
perform various tasks. Companies are currently undergoing digital
transformations and becoming more data driven. This process
incorporates a key consideration for how companies conduct their
business and engage with consumers. This course will provide
students with an overview of concepts from digital transformation,
industrial economics and digitization research, that explains how
companies have transformed using AI and automation technologies.
The class will also look ahead to understand how the emergence of
Generative AI can transform our economy, society, and business in
the coming years.