



AI CENTER

# AI4ME Syllabus 2023

An Introduction to Artificial Intelligence for Managers and Executives

## Course Description

This course provides a comprehensive overview of artificial intelligence (AI), including its history, different types, applications, and ethical implications. The course is designed for managers and executives who want to understand the basics of AI and how it can be used to improve their organizations.

## Course Objectives

By the end of this course, participants will be able to

- Define AI and explain its different types
- Describe the history of AI and its current state
- Identify the potential benefits and risks of AI
- Understand how AI is being used in different industries
- Apply AI concepts to solve business problems
- Develop a plan for implementing AI in their organizations

## Course Schedule

The course consists of 5 modules. Each module will last one week and consist of:

- One online session, led by the instructor.
- One assignment or presentation.
- One supervision session to discuss assignments.

## Module 1: What is AI?

- Introduction to AI
- The history of AI
- Different types of AI



- Applications of AI

## Module 2: The Business Value of AI

- How can AI benefit my organization?
- The potential benefits of AI for businesses
- How to measure the success of AI initiatives

## Module 3: The Ethical Implications of AI

- How can we ensure that AI is used responsibly?
- The potential for bias in AI systems
- The importance of protecting privacy in AI
- The impact of AI on jobs

## Module 4: How to Implement AI in My Organization

- A step-by-step guide to AI adoption
- Identifying opportunities for AI
- Selecting the right AI tools and technologies
- Developing and training AI models
- Deploying and monitoring AI systems

## Module 5: The Future of AI

- What does the future hold for AI?
- Potential applications of AI
- Challenges facing AI
- How to prepare for the future of AI

## Assessment

The course will be assessed through a combination of assignments, presentations, and active participation. Each assignment or presentation is worth 15% of the final assessment (15 points). Being active in the Q&A and participating in discussions has 5 extra points in each Module.

## Grading

The final grade will be calculated as the total of all assignments and participation points. Participants will receive a certificate of participation if they achieve a final grade of 25 to 50. A certificate of graduation will be awarded to participants who achieve a final grade of 51 to 80. A certificate of outstanding graduation will be awarded to participants who achieve a final grade of 81 or higher.



# Instructor

Instructor name: Reza Moussavi

Instructor qualifications: Director General of the Swedish AI Association.

# Prerequisites

No prerequisites are required. However, some prior knowledge of business or technology would be helpful.

# Other Information

- The course will be held online.
- The course will meet once a week for 5 weeks.
- The course will be offered in the evenings.

