

AI Academy - Expert course

Group Training

Training code	CGAAIEX-CE
Spoken Language	English
Language Materials	English
Dayparts	10
Price	€2.500,00 excl. VAT No extra costs.

What is AI Academy - Expert course

The Expert course is a progressive continuation of the Professional course that dives into the detailed concepts around Deep Learning strategies, advanced NLP techniques, its workings, and applications, followed by custom AI & ML model building on cloud-based platforms like Azure ML Services, AWS Sage Maker & GCP.

This course covers advanced Deep Learning strategies and techniques like transfer learning that helps build more efficient models.

The course focuses on in-depth understanding of NLP techniques like Language modelling, machine translation and speech recognition using RNN and LSTM.

The course then explains how models can be built on cloud-based AI/ML platforms like Azure, AWS or GCP.

Who should attend AI Academy - Expert course

This course is meant for those who want to get really in-depth in the field of AI/ML and for example are Graduates from Engineering, Computers, Mathematics or Statistics background, professionals who have cleared the Professional course,

Professionals having some programming experience

Prerequisites

Trainees from a technical background who have cleared the Professional course

Objectives

Participant will be able to:

- Design neural networks for processing image and textual data
- Improve performance of the deep-learning models by using transfer learning techniques



- Build computer vision models
- Build models for various NLP applications like Machine translation, speech recognition and language modelling
- Build AI and ML models on cloud-based platforms like Azure, AWS (custom or cloud API)
- Apply the learnt concepts to solve real world sector specific problems by building robust machine learning models
- Identify and spot AI opportunities, create estimations for AI projects and lead AI projects

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An organization, like ours, helps people and their organizations day by day to get the best out of themselves and each other. We prepare them to defy tomorrow's challenges. We stimulate learning and curiosity. In order for individual IT professionals and their employers, to build better, longer and more intensive relationships. For mutual benefit.

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