Fast Lane

Computer Vision for Industrial Inspection (CVII)

ID CVII **Price** on request **Duration** 1 day

This course is part of the following Certifications

NVIDIA-Certified Associate: Generative AI
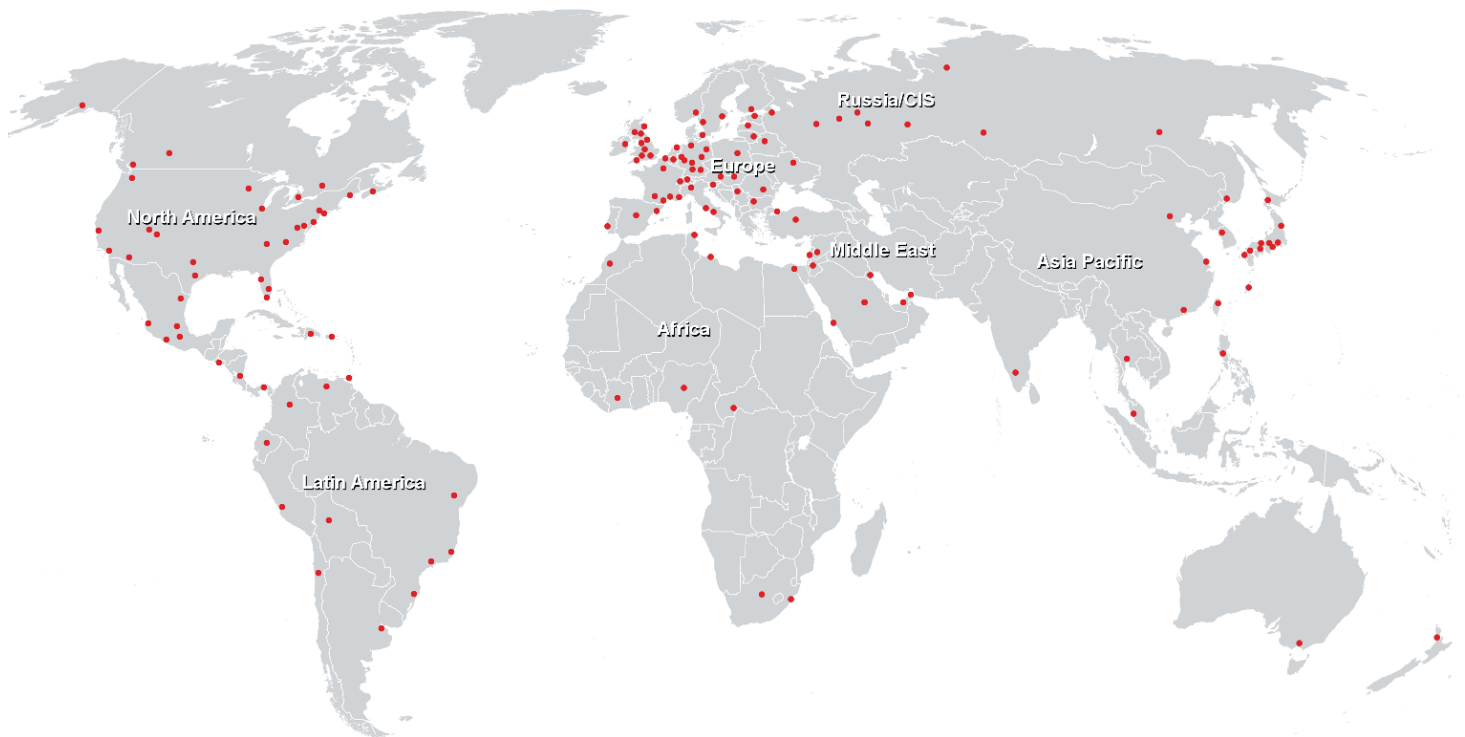Multimodal (NCA-GENM)

Prerequisites

- Experience with Python; basic understanding of data processing and deep learning.
- To gain experience with Python, we suggest this Python tutorial.
- To get a basic understanding of data processing and deep learning, we suggest DLI's Fundamentals of Deep Learning.

Course Objectives

- Extract meaningful insights from the provided data set using Pandas DataFrame.
- Apply transfer-learning to a deep learning classification model.
- Fine-tune the deep learning model and set up evaluation metrics.
- Deploy and measure model performance.
- Experiment with various inference configurations to optimize model performance.

Computer Vision for Industrial Inspection (CVII)

Training Centres worldwide

Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch