Efficient Large Language Model (LLM) Customization (ELLMC)

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

This course is part of the following Certifications

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

Prerequisites

- Professional experience with the Python programming language.
- Familiarity with fundamental deep learning topics like model architecture, training and inference.
- Familiarity with a modern Python-based deep learning framework (PyTorch preferred).
- Familiarity working with out-of-the-box pretrained LLMs.

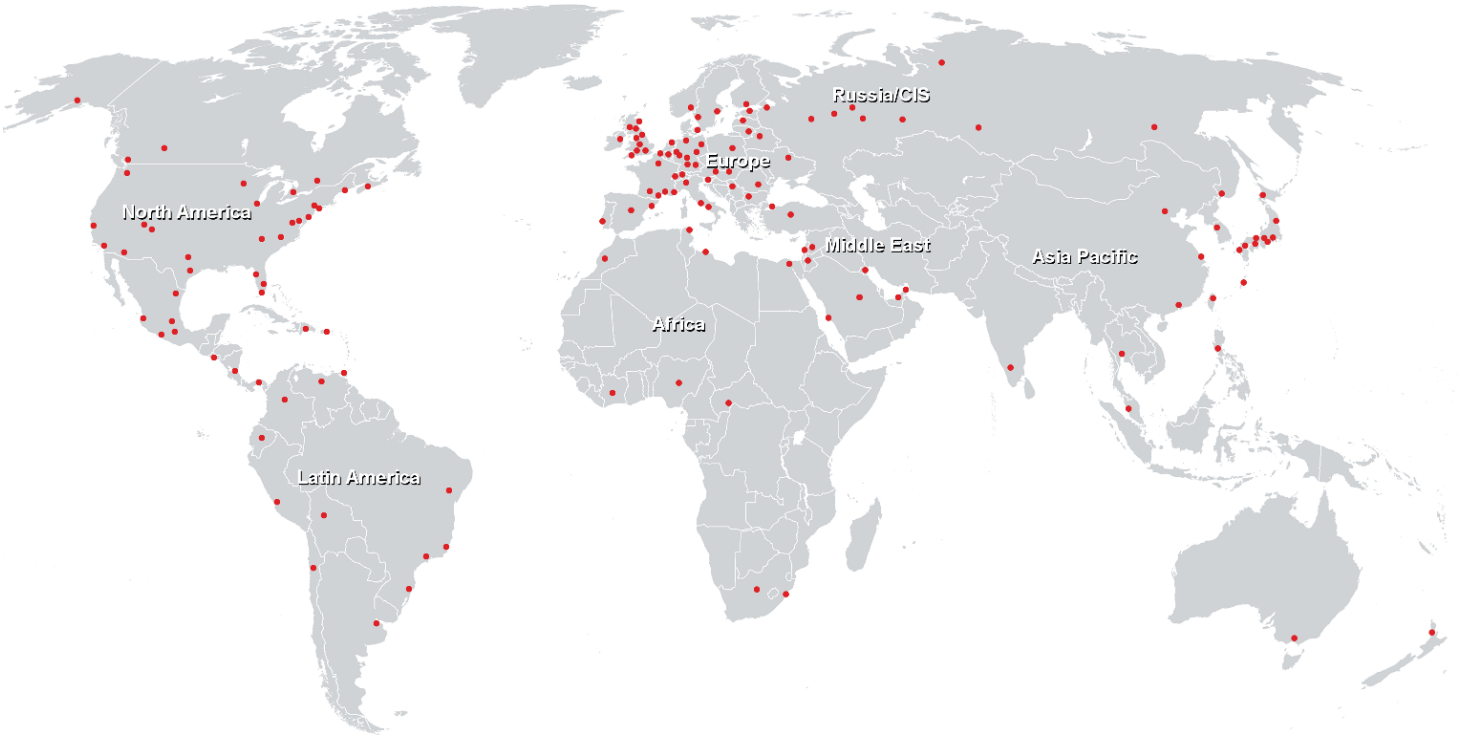
Course Objectives

By the time you complete this course you will be able to:

- Apply parameter-efficient fine-tuning techniques with limited data to accomplish tasks specific to your use cases
- Use LLMs to create synthetic data in the service of fine-tuning smaller LLMs to perform a desired task
- Drive down model size requirements through a virtuous cycle of combining synthetic data generation and model customization.
- Build a generative application composed of multiple customized models you generate data for and create throughout the workshop.

Efficient Large Language Model (LLM) Customization (ELLMC)

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