

# Computer Vision for Industrial Inspection (CVII)

ID CVII Price on request Duration 1 day

#### **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**





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