

PROFESSIONAL COURSE OUTLINE

NVIDIA

# Computer Vision for Industrial Inspection

Program aligned

Covers AI-based computer vision patterns for industrial inspection and defect-oriented use cases.

AI

Advanced

Computer Vision Frameworks

PROGRAM CODE

Program aligned

DELIVERY

Virtual, On-site, or Hybrid

DURATION

8 hours

CERTIFICATION

Available on request

AUDIENCE PROFILE

## Who This Program Is For

Built for teams applying AI to industrial inspection and quality workflows.

PROGRAM SUMMARY

## What This Course Covers

Official NVIDIA DLI workshop on computer vision approaches for industrial inspection scenarios.

TAILORED DELIVERY

## Adapt the program around your team.

This outline can be adapted for virtual, on-site, or hybrid delivery, with emphasis adjusted for your team's platform priorities, role mix, and implementation goals.

### Enterprise-ready delivery format

VNode ITeS can align labs, examples, delivery pace, and assessment checkpoints to the required audience profile while preserving the official program sequence where applicable.

COMPLETE MODULE SEQUENCE

## Module Flow and Topic Coverage

The structure below presents the current delivery flow for this program, including the associated topics covered under each module.

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MODULE 1

### Build industrial inspection workflows

Use AI-based computer vision patterns for inspection and defect detection scenarios.

- Inspection pipeline basics
- Vision-model application patterns



### Plan the next session

We can tune this outline around your delivery goals and team mix.

TALK TO US

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