Applications of AI for Anomaly Detection

Teaches anomaly detection using accelerated XGBoost, autoencoders, and GAN-based techniques on large datasets.

COURSE CODE
Program-aligned

DELIVERY
Virtual, On-site, or Hybrid

DURATION
8 hours

CERTIFICATION TRACK
Available on request

AUDIENCE PROFILE

Who This Program Is For

Built for teams applying AI to anomaly-heavy operational datasets.

PROGRAM SUMMARY

What This Course Covers

Official NVIDIA DLI workshop covering supervised and unsupervised anomaly detection with accelerated ML and deep learning techniques.

Tailored Delivery Available
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.

COMPLETE MODULE SEQUENCE

Module Flow and Topic Coverage

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

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Serving enterprise clients across India and global markets

1 Build anomaly-detection solutions

Learn anomaly modeling patterns with accelerated ML and deep learning approaches.

- Supervised anomaly detection
- Unsupervised anomaly detection
- Deep-learning anomaly patterns

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