

PROFESSIONAL COURSE OUTLINE

NVIDIA

Applications of AI for Anomaly Detection

Program aligned

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

AI

Advanced

RAPIDS, TensorFlow, Keras

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 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

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.

TRAINING PROVIDER


VNode ITeS

MICROSOFT CERTIFIED TRAINER

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MODULE 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

SCHEDULE A SESSION

Ready to run this program with your team?

Book a Discovery Call

Get in touch to discuss delivery format, timeline, and team size. This outline can be customised to your platform priorities and role mix.

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