

OUR LEARNING EXCLUSIVE

- Custom exam prep software and materials
- Course-specific thinQtank[®] Learning publications to make the learning fun and engaging
- Hands-on labs building, evaluating and deploying AI agents
- **We do not teach the test.** We always deliver valuable hands-on experience
- All reading material and study guides sent to you when you register
- Every course taught by AI engineers experienced with NVIDIA platforms
- Six months mentoring access to our engineers after the course

TRAINING CAMP FORMAT

thinQtank[®] Learning delivers this course as a **four-day instructor-led training camp**, Monday to Thursday. About 50% lecture and 50% hands-on labs. Contact us for the schedule covering your dates.

PREREQUISITES

- No certification is required
- Recommended: One to three years in AI/ML roles with hands-on agentic AI work
- NCA-GENL or equivalent generative AI experience is a strong foundation

TARGET AUDIENCE

- AI / ML Engineer
- Software Developer / Engineer
- Solutions Architect
- AI Strategist / Specialist

CERTIFICATION

This course prepares you for the NVIDIA-Certified Professional: Agentic AI (NCP-AAI) exam.

Exam	NCP-AAI, 60–70 questions in 120 minutes
Delivery	Online, remote proctored (Certiverse)
Exam fee	\$200, set by NVIDIA
Renewal	Valid two years; retake to renew

COURSE OVERVIEW

thinQtank[®] Learning is offering a unique four-day training camp comprised of four days of instructor-led learning that gives students the knowledge and skills needed to design agent architectures, develop agents with planning, memory and knowledge integration, evaluate and tune them, deploy and scale them on NVIDIA platforms, and run, monitor and govern them safely with humans in the loop.

The camp follows the official NVIDIA NCP-AAI exam topics and study guide, with hands-on labs building, evaluating and deploying AI agents throughout.

This course prepares you for **the NVIDIA-Certified Professional: Agentic AI (NCP-AAI) exam**.

WHAT YOU WILL BE ABLE TO DO

- Design agent architectures and multi-agent interaction and communication patterns
- Build, integrate and enhance agents with tools, models and frameworks
- Implement reasoning, planning and memory strategies
- Integrate external knowledge with RAG and diverse data types
- Evaluate, tune, deploy and scale agentic systems on NVIDIA platforms
- Run, monitor and maintain agents after deployment
- Apply safety, ethics, compliance and human-in-the-loop oversight

EXCLUSIVE LEARNING PACKAGE

- NCP-AAI reading plan and review guide
- NCP-AAI practice exams
- Lab notebooks you keep after the course
- Course video recordings for review

DELIVERY METHODS

- Instructor-led training
- Immersive live-online training
- On-site and custom delivery

NVIDIA CERTIFICATION PATHS

AI Infrastructure

NCA-AIO · NCP-AII · NCP-AIO ·
NCP-AIN · NCP-ARI

Data center, operations and
networking

Data Science

NCA-ADS · NCP-ADS

GPU-accelerated analytics and ML

Generative AI

NCA-GENL · NCA-GENM · NCP-
GENL · NCP-AAI

LLMs, multimodal and agents

3D and Simulation

NCP-OUUSD

OpenUSD development

COURSE MODULES

01 Agentic AI Foundations

03 Multi-Agent Systems and Orchestration

05 Cognition, Planning and Memory

07 Evaluation and Tuning

09 Deployment and Scaling

11 Safety, Ethics and Compliance

13 Exam Review

02 Agent Architecture and Design

04 Agent Development and Tool Integration

06 Knowledge Integration and RAG

08 NVIDIA Platform Implementation

10 Run, Monitor and Maintain

12 Human-AI Interaction and Oversight

EXAM TOPIC AREAS

01 Agent Architecture and Design

03 Evaluation and Tuning

05 Cognition, Planning, and Memory

07 NVIDIA Platform Implementation

09 Safety, Ethics, and Compliance

02 Agent Development

04 Deployment and Scaling

06 Knowledge Integration and Data Handling

08 Run, Monitor, and Maintain

10 Human-AI Interaction and Oversight

TERMS

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