



FRONTIER TECH · ADVANCED · PHYSICAL AI, ROBOTICS, SPACE & DEEP TECH — 2026'S
COMMERCIAL EDGE

Physical AI & Humanoid Robotics

Embodied AI is leaving the lab: electric humanoids in production, plug-and-play robot brains, and end-to-end neural control. Learn to evaluate, integrate and operate physical AI in real facilities.

🕒 6 weeks

💎 Live online + robotics lab week, max 16

★ 4.9 · 140+ trained



PROGRAMME OVERVIEW

About this programme

Humanoid and mobile robots crossed into commercial deployment in 2026 — fully electric platforms built for industrial tasks, generalised 'robot brain' software suites, and end-to-end neural networks that turn visual and language cues directly into movement. This program takes operations, engineering and innovation teams from hype to a deployment-grade understanding: how embodied AI actually perceives and acts, what vision-language-action models can and cannot do, how to scope a pilot cell, and how to run safety, HRI and fleet operations when the workforce includes machines.

OBJECTIVES

What this programme sets out to do



Build a working command of the physical AI landscape 2026



Go deep on embodied intelligence



Develop practical skill in integration engineering



Master safety, HRI & compliance



Gain fluency in pilot to fleet

AT A GLANCE

Key facts

CATEGORY Frontier Tech	LEVEL Advanced
DURATION 6 weeks · ≈ 36 contact hours	FORMAT Live online + robotics lab week, max 16
COHORT SIZE max 16	RATING 4.9 / 5 (140+ trained)
LANGUAGES 12+ (English, Hindi, Kannada ...)	CERTIFICATE Verifiable digital credential

WHO IT'S DESIGNED & DELIVERED FOR

Cohorts

Robotics and automation engineers, manufacturing/ops leaders, innovation teams scoping physical-AI pilots. Python helpful for labs.

Robotics

automation engineers

manufacturing/ops leaders

Pre-requisites

- Python is helpful for the labs, but not mandatory.
- A laptop for the hands-on segments.
- One or two real use-cases from your work to apply the learning to.

Tentative duration & effort

6 weeks

- ≈ 36 total contact hours
- Live online + robotics lab week, max 16
- Pacing adapts to your cohort; private cohorts can be re-scoped

WHAT YOU TAKE AWAY

Tangible outputs

- A verifiable, shareable digital certificate
- A role-specific prompt / playbook library
- Qube AI copilot access during the programme
- Session recordings and all working materials
- Entry to the Qubicon alumni community & office hours

MODULE - BY - MODULE

What we cover

MODULE	KEY TOPICS COVERED	HRS*
01 The physical AI landscape 2026	Electric humanoids in production · Robot-brain platform suites · Where deployments succeed and stall · Economics of a robot work-cell	7
02 Embodied intelligence	Vision-language-action models · Sim-to-real and domain gaps · Skills, policies and safety limits · Lab: policy evaluation in sim	7
03 Integration engineering	Perception and world models · Facility systems and edge compute · Task orchestration APIs · Lab: task pipeline on a sim robot	7
04 Safety, HRI & compliance	Safety cases and envelopes · Human-robot interaction design · Standards and audit trails · Incident response drills	7
05 Pilot to fleet	Pilot-cell scoping canvas · Fleet monitoring and teleop · Maintenance and battery ops · Capstone: deployment plan review	7

*Indicative contact hours per module; tuned to your cohort's pace and any private-cohort customisation.

TOOLS & TECHNOLOGIES

What you'll work with

ROS 2

NVIDIA Isaac Sim

VLA model stacks

Python

Digital-twin tooling

Qube copilot

PROGRAMME OUTCOMES

What you'll be able to do

- ✓ Explain end-to-end (VLA) robot control vs classical motion programming
- ✓ Evaluate humanoid and mobile platforms against real task requirements
- ✓ Integrate plug-and-play robot-brain stacks with facility systems
- ✓ Design a pilot cell: safety envelopes, HRI, battery/charge cycles
- ✓ Stand up fleet operations: monitoring, teleop fallback, incident play

Delivery & certification

- Live, expert-led sessions with hands-on labs and mentoring
- The Qube AI copilot supports every learner between sessions
- Delivered in 12+ languages with domain-accurate translation
- Verifiable digital certificate — verify any code at qubiconai.com/verify

Investment

\$280/hr · ₹10,999/hr

- **Individuals:** enrol & pay online (cards / UPI)
- **Enterprises:** quote → PO → GST invoice → net-30, zero upfront
- Private cohorts, on-site delivery & volume rates on request



For corporates & institutions

- Private cohorts engineered around your stack, data and use-cases
- Curriculum built by principal instructors with the Qube engine
- Capability analytics: engagement, skill-lift and applied-project ROI
- Procurement-friendly: quote → PO → GST invoice → net-30, zero upfront
- MSA, data-security review and on-prem / VPC delivery supported

For individual learners

- Enrol and pay online — cards, UPI or Razorpay
- Live, expert-led sessions (never pre-recorded)
- A verifiable certificate you can share with employers
- The Qube AI copilot supporting you between sessions
- Recordings, materials and an active alumni community

WHY QUBICON.AI

50K+

PROFESSIONALS TRAINED

650+

ENTERPRISE CLIENTS

50+

COUNTRIES SERVED

98%

SATISFACTION SCORE

- Live and expert-led — taught by practitioners who ship AI
- Qube, an adaptive AI copilot, for every single learner

- Verifiable, shareable certification employers trust
- Delivered in 12+ languages, localised to your teams
- Curriculum engineered around your industry and stack



Ready to begin?

Enrol, request a private cohort, or book a free 30-minute consult — our team replies within one business day.

WEBSITE

www.qubiconai.com

Programmes, catalogue & enrolment

EMAIL

contact@qubiconai.com

Corporate & institutional enquiries

OFFICES

Bengaluru · San Francisco

India & USA · delivery in 50+ countries

BOOK A CONSULT

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Free 30-minute capability call

Enrol or request this programme for your team

Reference QBN-PHYSICAL-AI-HUMANOID-R · Physical AI & Humanoid Robotics

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