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

SpaceTech & Orbital AI Systems

LEO networks, space-based computing, lunar-resource missions and private launch: the commercial space stack, taught for teams building products and careers on top of it.

⏱ 4 weeks | ◈ Live online, 2 sessions/week | ★ 4.8 · 90+ trained

PROGRAMME OVERVIEW

About this programme

Space has become a commercial platform: low-Earth-orbit constellations run AI for autonomous navigation and networking, orbital data-centre concepts are being tested, lunar south-pole missions are prospecting for water and in-situ resources, and private launch providers are opening access. This program gives engineering and strategy teams a working map of the orbital economy — the physics you can't ignore, the AI that makes autonomous spacecraft possible, and the ground-segment, data and regulatory realities of building products on space infrastructure.

OBJECTIVES

What this programme sets out to do

- Build a working command of the orbital economy
- Go deep on al in orbit
- Develop practical skill in building on space infrastructure
- Master capstone

AT A GLANCE

Key facts

CATEGORY Frontier Tech	LEVEL Intermediate
DURATION 4 weeks · ≈ 24 contact hours	FORMAT Live online, 2 sessions/week
COHORT SIZE Public & private cohorts	RATING 4.8 / 5 (90+ trained)
LANGUAGES 12+ (English, Hindi, Kannada ...)	CERTIFICATE Verifiable digital credential

WHO IT'S DESIGNED & DELIVERED FOR

Cohorts

Engineers, product and strategy teams in aerospace, telecom, defence, logistics and climate — and ambitious generalists entering spacetech.

Engineers | product | strategy teams in aerospace | telecom | defence | logistics

Pre-requisites

- General familiarity with your own domain and data.
- A laptop for the hands-on segments.
- One or two real use-cases from your work to apply the learning to.

Tentative duration & effort

4 weeks

- ≈ 24 total contact hours
- Live online, 2 sessions/week
- 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 orbital economy**	Launch economics and providers · LEO constellations and networking · Lunar south-pole missions and ISRU · Who pays for what in space	6
02 **AI in orbit**	Autonomous navigation and station-keeping · On-board inference under radiation/power limits · Space-based computing concepts · Lab: EO data pipeline	6
03 **Building on space infrastructure**	Ground segments and downlink reality · Latency, coverage and hand-off · Regulatory and orbital-debris constraints · Lab: LEO-backed product design	6
04 **Capstone**	Space-enabled product pitch · Feasibility and cost review · Practitioner panel feedback · Certification	6

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

TOOLS & TECHNOLOGIES

What you'll work with

Python · Earth-observation datasets · Orbit simulation tools · STK/GMAT basics · Qube copilot

PROGRAMME OUTCOMES

What you'll be able to do

- Map the 2026 commercial space stack: launch, LEO, lunar, ground
- Explain autonomous spacecraft navigation and on-orbit AI workloads
- Assess space-based computing and LEO networking use cases honestly
- Work with orbital and Earth-observation data in real pipelines
- Scope a space-enabled product with launch, cost and regulatory reality

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

$260/hr · **₹9,999**/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+	650+	50+	98%
PROFESSIONALS TRAINED	ENTERPRISE CLIENTS	COUNTRIES SERVED	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

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Free 30-minute capability call

Enrol or request this programme for your team

Reference QBN-SPACETECH-ORBITAL-AI · SpaceTech & Orbital AI Systems

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