samcommunity.in

✦ ARTIFICIAL INTELLIGENCE · EXPERT

Enterprise AI Transformation Program

Transform the enterprise with AI.



120	8	SAM-EAITP
HOURS	MODULES	CERTIFICATION

SAMCOMMUNITY ACADEMY

academy@samcommunity.in

samcommunity.in

✦ INSIDE THIS BROCHURE

Contents

Program overview 03

Who it's for 04

Learning outcomes 05

Program runway 06

Detailed curriculum 07

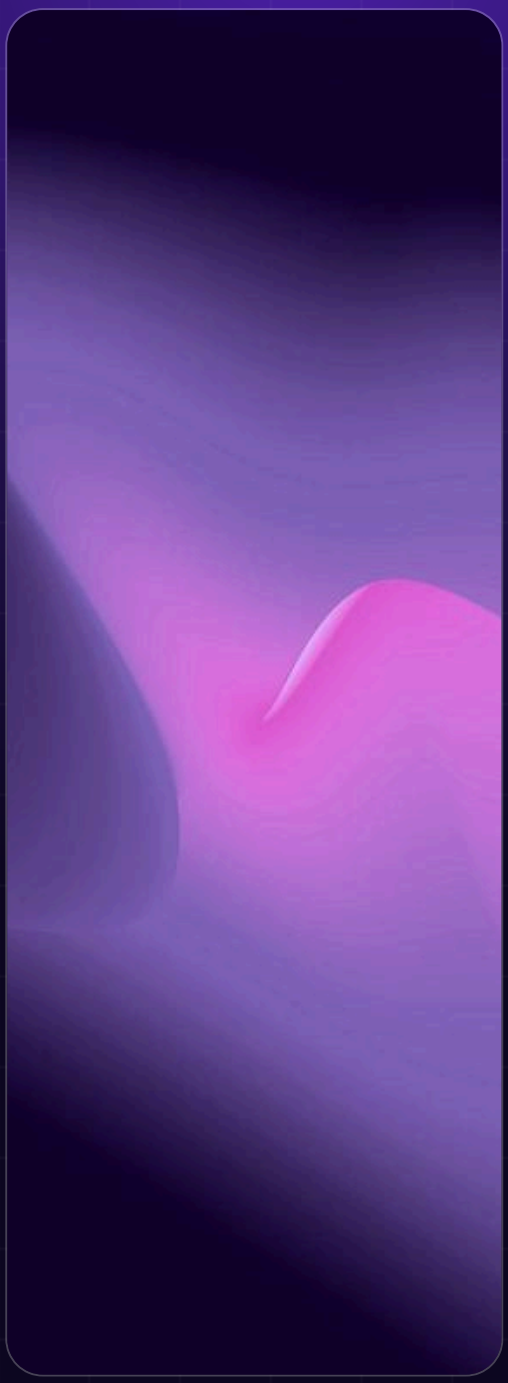
Tools & platforms 10

Projects & capstone 11

Certification & method 12

Learning path 13

FAQs 14



AT A GLANCE

Level	Expert
Duration	120 Hours
Modules	8
Certificate	SAM-EAITP

✦ PROGRAM OVERVIEW

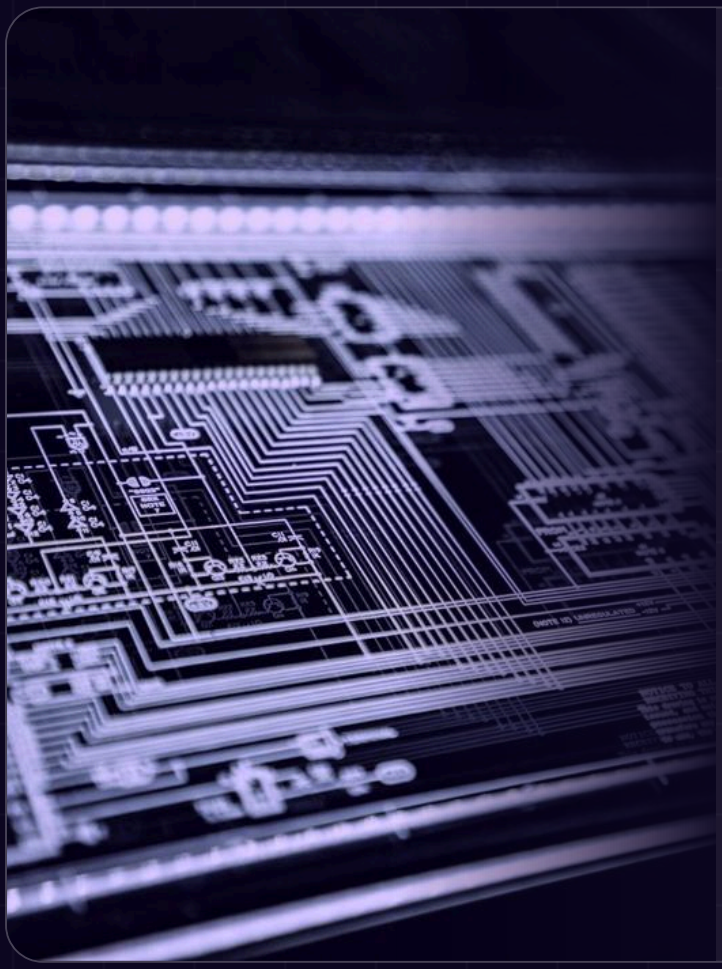
Transform the enterprise with AI.



A comprehensive program for leaders and teams driving AI adoption — strategy, use cases, data, platforms, change and governance.

Adopting AI across an enterprise is a leadership, data, technology and change challenge, not just a tooling decision. Many organisations run pilots that never scale. This comprehensive expert program equips leaders and transformation teams to build AI strategy, prioritise high-value use cases, establish data and platform foundations, deliver solutions, manage change and govern AI responsibly at scale.

LEVEL	DURATION	CERTIFICATION	DELIVERY
Expert	120 Hours	SAM-EAITP	Instructor-led · Live virtual · Blended



✦ WHAT YOU'LL PRACTISE

Build an enterprise AI strategy	01
Prioritise and deliver AI use cases	02
Set up data and AI platforms	03
Lead change and govern AI at scale	04

✦ WHO IT'S FOR

Built for people ready to grow.

01

Every professional

AI Fundamentals, ChatGPT, Copilot, Gemini, Claude

02

Developers & data teams

ML, deep learning, NLP, computer vision, MLOps

03

AI engineers

LLM fine-tuning, RAG, vector DBs, AI agents

04

Leaders & public sector

AI for C-suite, government and governance

PREREQUISITES

Experience leading teams, projects or business functions	01
Basic awareness of AI and digital technologies	02
No programming required; technical tracks are optional	03

ROLES YOU CAN TARGET

- AI Transformation Lead ↗
- Chief Digital or AI Officer track ↗
- AI Product and Program Manager ↗
- Enterprise Architect (AI) ↗
- AI Centre of Excellence Member ↗
- Innovation and Strategy Manager ↗

✦ LEARNING OUTCOMES

What you'll be able to do.

01 Build an enterprise AI strategy aligned to business goals

02 Identify, assess and prioritise AI use cases by value

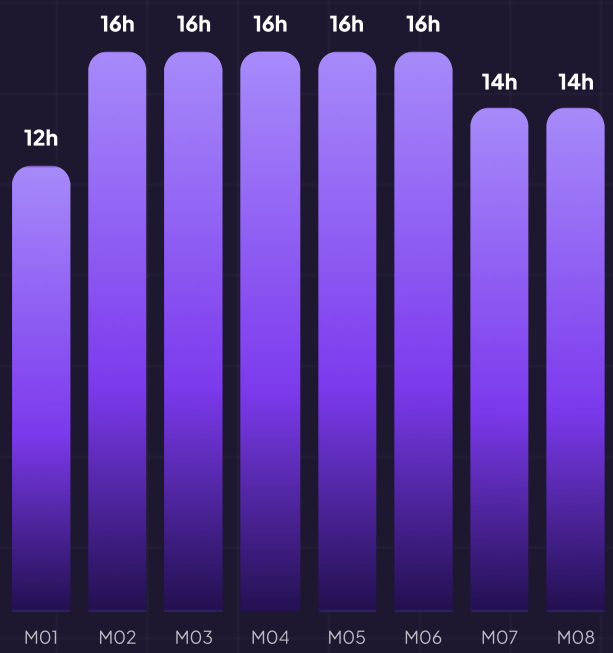
03 Design data, platform and architecture foundations for AI

04 Lead delivery from pilot to scaled production solutions

05 Drive adoption through change management and AI literacy

06 Govern AI with risk, ethics and regulatory controls

HOURS PER MODULE



✦ PROGRAM RUNWAY

Your journey, module by module.

8
MODULES · 120 HRS

01	**AI Landscape for Leaders** Machine learning, generative and agentic AI, Capabilities and limitations, Industry adoption patterns	12 hrs
02	**AI Strategy and Vision** AI ambition and strategic themes, AI maturity assessment, Value levers and business cases	16 hrs
03	**Use-Case Discovery and Prioritisation** Process mapping for AI opportunities, Value versus feasibility scoring, Generative AI and agent opportunities	16 hrs
04	**Data Foundations for AI** Data strategy and ownership, Data quality and governance, Data platforms and lakehouses	16 hrs
05	**AI Platforms and Architecture** Cloud AI platforms overview, LLM APIs, RAG and agents architecture, MLOps and LLMOps essentials	16 hrs
06	**Delivering AI Solutions** Agile AI delivery lifecycle, Pilot design and success metrics, Prototyping with low-code tools	16 hrs
07	**Change, Talent and Adoption** AI literacy and upskilling, Workforce and role redesign, Stakeholder engagement	14 hrs
08	**Responsible AI and Governance** AI risk management frameworks, EU AI Act and Indian regulations, Governance structures and policies	14 hrs
★	**Capstone · Enterprise AI Transformation Roadmap** Assessment, capstone review and certification	

✦ DETAILED CURRICULUM

The syllabus.

Modules 01–03

MODULE 01

AI Landscape for Leaders

12 hours

Hands-on lab
Use ChatGPT, Claude and Gemini to solve three leadership business tasks.

TOPICS COVERED

- Machine learning, generative and agentic AI
- Capabilities and limitations
- Industry adoption patterns
- Build, buy and partner models
- Hands-on with leading AI assistants

Gemini · Claude (Anthropic) · OpenAI

MODULE 02

AI Strategy and Vision

16 hours

Hands-on lab
Assess an organisation's AI maturity and draft a strategy on a page.

TOPICS COVERED

- AI ambition and strategic themes
- AI maturity assessment
- Value levers and business cases
- Operating model options
- AI Centre of Excellence design

MODULE 03

Use-Case Discovery and Prioritisation

16 hours

Hands-on lab
Run a use-case workshop and build a prioritised portfolio matrix.

TOPICS COVERED

- Process mapping for AI opportunities
- Value versus feasibility scoring
- Generative AI and agent opportunities
- ROI and cost modelling
- Portfolio roadmap

LEARN BY DOING

8 guided labs, one in every module.



✦ DETAILED CURRICULUM

Syllabus, continued.

Modules 04–06

MODULE 04

Data Foundations for AI

16 hours

Hands-on lab
Assess data readiness for three priority use cases.

TOPICS COVERED

- Data strategy and ownership
- Data quality and governance
- Data platforms and lakehouses
- Unstructured data and knowledge bases
- Privacy under DPDP Act

MODULE 05

AI Platforms and Architecture

16 hours

Hands-on lab
Design a reference AI platform architecture for a sample enterprise.

TOPICS COVERED

- Cloud AI platforms overview
- LLM APIs, RAG and agents architecture
- MLOps and LLMOps essentials
- Security and integration patterns
- Vendor and model selection

MODULE 06

Delivering AI Solutions

16 hours

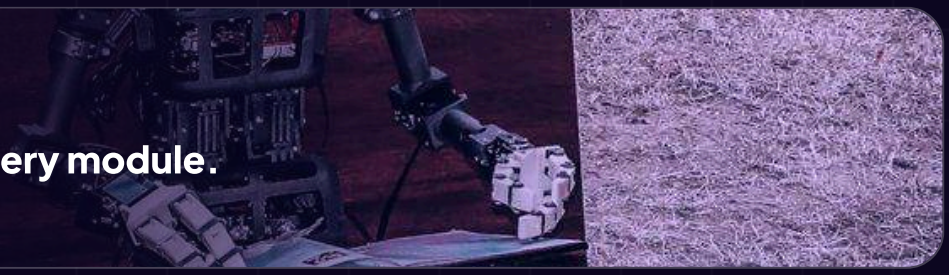
Hands-on lab
Plan a 90-day pilot with metrics, team and scaling criteria.

TOPICS COVERED

- Agile AI delivery lifecycle
- Pilot design and success metrics
- Prototyping with low-code tools
- Scaling from pilot to production
- Measuring value realisation

LEARN BY DOING

8 guided labs, one in every module.



✦ DETAILED CURRICULUM

Syllabus, continued.

Modules 07–08

MODULE 07

Change, Talent and Adoption

14 hours

Hands-on lab
Create a change and AI literacy plan for one business unit.

TOPICS COVERED

- AI literacy and upskilling
- Workforce and role redesign
- Stakeholder engagement
- Communication and adoption tactics
- Overcoming resistance

MODULE 08

Responsible AI and Governance

14 hours

Hands-on lab
Draft an AI governance policy and risk review process.

TOPICS COVERED

- AI risk management frameworks
- EU AI Act and Indian regulations
- Governance structures and policies
- AI security and red teaming awareness
- Monitoring and accountability

CAPSTONE

Enterprise AI Transformation Roadmap

✦ YOUR STACK

Tools you'll build with.

Real platforms and frameworks — the same stack modern teams ship with, practised in cloud-hosted labs.

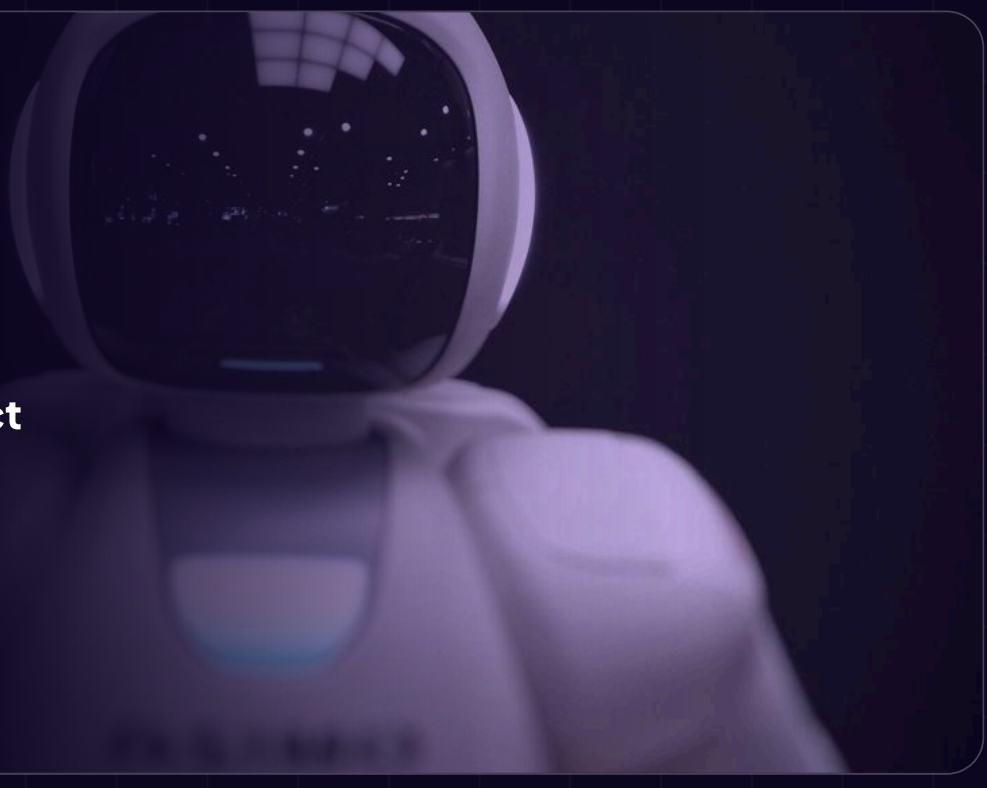
OpenAI
GPT models & APIs

Claude (Anthropic)
Claude models & APIs

Python
Automation & scripting

Google Cloud
Cloud platform

Gemini
Gemini models



FRAMEWORKS & STANDARDS

DPDP Act · EU AI Act

✦ HANDS-ON WORK

Projects that prove you can do it.

01

AI Maturity Assessment

Evaluate a chosen organisation's AI maturity across strategy, data, technology, people and governance with recommendations.

02

Prioritised Use-Case Portfolio

Identify and score at least ten AI use cases, selecting top candidates with business cases and roadmaps.

03

Pilot Delivery Plan

Design a detailed pilot plan with architecture, team, metrics, risks and criteria for scaling to production.

CAPSTONE PROJECT

Enterprise AI Transformation Roadmap

Develop and present a complete AI transformation roadmap for a realistic enterprise, covering strategy, prioritised use cases, data and platform foundations, delivery plan, change management, governance model and measurable value targets over three years.

Real-world scenario | Mentor review | Portfolio ready



CERTIFICATION

SAM-EAITP

Awarded on successful completion of the program assessments.

- MCQ assessments
- Practical lab evaluation
- Project & capstone review
- Final presentation



✦ HOW YOU LEARN

The SAM Learning Framework™

PHASE 01

S

Scenario

Real-world attack and use-case scenarios open every module.

PHASE 02

A

Apply

Hands-on lab work, CTF challenges and live projects.

PHASE 03

M

Master

Assessment, peer review and certification prep.

PHASE 04

M

Mentor

Post-program career guidance and support.

DELIVERY MODELS

- Instructor-Led (ILT)
- Virtual Instructor-Led
- Self-Paced Online
- E-Learning Licensing
- Blended Learning
- Corporate Onsite
- Bootcamp Intensive
- Hackathon / CTF
- Mentorship

✦ LEARNING PATH · GENERATIVE AI & LLM ENGINEERING

Where this program fits.

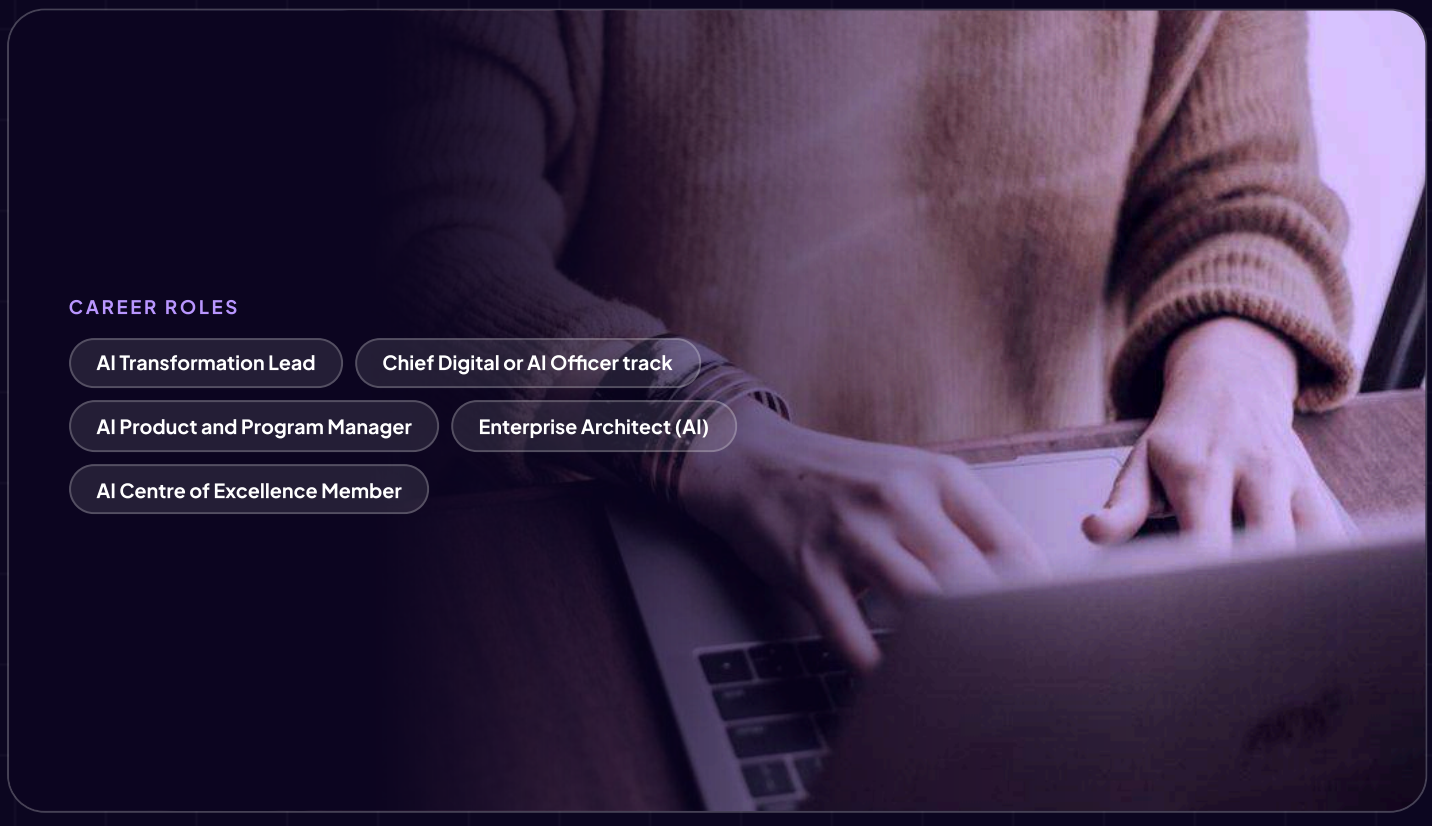
Intermediate	Advanced	Expert
2 programs	5 programs	You are here

BEFORE THIS

LLM Engineering & Fine-Tuning	80 Hours
Retrieval Augmented Generation (RAG)	56 Hours
Vector Databases & Embeddings	40 Hours
AI Agents & Agentic Workflows	64 Hours

UP NEXT

The top of this pathway — explore related tracks.



CAREER ROLES

- AI Transformation Lead
- Chief Digital or AI Officer track
- AI Product and Program Manager
- Enterprise Architect (AI)
- AI Centre of Excellence Member

✦ FAQS

Questions, answered.

Q01

Do I need prior experience to join?

No programming is required. The program suits managers, leaders, consultants and transformation professionals with business or project experience. Technical concepts are explained for decision-makers, with optional hands-on demonstrations for technically inclined participants.

Q02

How is the program delivered and scheduled?

The program is instructor-led and delivered as live virtual or blended sessions. Batch timings, weekday or weekend schedules and session lengths are shared at enrolment, and recordings or notes support revision between sessions.

Q03

What certification will I receive?

Learners who complete the sessions, labs and final assessments are awarded the Samcommunity Academy SAM-EAITP certificate. It is issued after successful assessment, not on attendance alone, and reflects the practical skills covered in the program.

Q04

Will I get access to labs and tools?

Yes. Participants use leading AI assistants and low-code tools in guided exercises and receive strategy templates, assessment frameworks and workshop toolkits. Cloud platform demonstrations are led by instructors, so no paid subscriptions are required to follow along.

Q05

Is there career support after the program?

Learners receive guidance on portfolio projects, resume positioning and interview preparation related to the skills covered. Career support is advisory; the program does not guarantee job placement, specific roles or salary outcomes.



✦ LET'S TALK

Start Enterprise AI Transformation Program with Samcommunity.

INDIVIDUALS

academy@samcommunity.in

Batches, enrolment & career guidance

CORPORATE & INSTITUTIONS

corporate@samcommunity.in

Team batches & custom programs

Xylyn Samcommunity Private Limited · DPIIT-recognized startup · Surat, Gujarat, India