EVOMIND INTELLIGENCE INC.

AI Agents & Autonomous Systems

Build autonomous AI agents with tool use, memory, planning. Multi-agent orchestration, safety, and real-world deployment.

evomind.tech | sales@evomind.tech

Program Overview

PRICE	DURATION
$8,800	14 weeks

FORMAT	LEVEL
Live	Advanced

Build autonomous AI agents with tool use, memory, planning. Multi-agent orchestration, safety, and real-world deployment.

This architect track is structured for adult learners who need practical, career-relevant depth without academic abstraction.

Delivered as a live experience, the course combines guided milestones, implementation reviews, and applied exercises aligned with modern AI, engineering, and technical leadership work.

What You Will Learn

- Design AI agents with planning, memory, and tool orchestration.
- Evaluate where multi-step autonomy is valuable and where it is risky.
- Implement multi-agent and human-in-the-loop system patterns.
- Ship agentic applications with observability, controls, and safety guardrails.

What Is Included

- 14 live weeks with agent labs and orchestration design reviews.
- Planning, memory, and tool-use implementation patterns.
- Evaluation frameworks for task success, latency, and failure handling.

- Production architecture guidance for real-world agent deployment.

Weekly Syllabus

WEEK 1

Agentic Systems Foundations

Understand when autonomous execution is useful and how to scope it safely.

Topics: Agent patterns, Task decomposition, System boundaries

WEEK 5

Planning, Memory, and Tools

Build agents that reason across tasks, use tools, and retain useful state.

Topics: Planning loops, Memory models, Tool invocation

WEEK 9

Multi-Agent Coordination

Compose specialized agents into coordinated workflows and escalation paths.

Topics: Role design, Coordination patterns, Human review

WEEK 14

Safety and Production Deployment

Instrument, evaluate, and operate agents in real business environments.

Topics: Guardrails, Observability, Operational governance

Instructor

Julian Mercer

Julian leads applied agentic systems work and focuses on making autonomous workflows practical, observable, and safe in production.

This EvoMind syllabus is an admissions overview for planning and evaluation. Final cohort dates, live session timing, assessments, and platform access details are shared in the welcome packet after enrollment.

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