TUMO LABS · STUDIO · SYLLABUS

Build Your Own AI System

Turn AI from a helpful assistant into a system that handles real work for you.

STARTS	DURATION	FORMAT	PRICE
September 28	**15 hours · 10 lessons**	**Hybrid · Yerevan**	**100,000 AMD**

COURSE OVERVIEW

By the end of the program, you'll have a polished, working AI agent (or small multi-agent flow) for a recurring task in your professional life. You'll learn to identify automation opportunities, design agent workflows, connect external systems, and build solutions that save time every week.

WHAT YOU'LL LEARN

- Process automation thinking
- AI agent design and workflow mapping
- Context design and environment optimization
- Integrating business tools via MCP connectors
- Claude Code and terminal-based workflows
- Testing and optimizing AI systems

INSTRUCTOR

Tigran Hakobyan
AI Product Manager

Product lead at Ultralytics, with 6+ years building AI products at Prequel and Picsart.

LESSONS

01 FROM CHAT TO AGENT ARCHITECTURE
How agents differ from chat, and what kinds of work they handle well.

02 ONBOARDING TO CLAUDE COWORK
Set up your build environment and run a first end-to-end agent task.

03 MAPPING YOUR RECURRING WORKFLOW
Break a real task into steps, decisions, inputs and outputs; leave with a build brief.

04 BUILDING YOUR CORE AGENT
Build the first working version with instructions, files and reusable Skills.

05 MCP CONNECTORS & SYSTEM INTEGRATION
Connect your agent to Slack, Gmail, Notion and Google Drive.

06 GOING DEEPER WITH CLAUDE CODE
Scripts, multi-file logic and data handling beyond what the UI does well.

07 **SCHEDULED & MULTI-STEP WORKFLOWS**

Turn the agent into a proactive system that runs on schedule.

08 **BUILD SPRINT**

A full session to take your prototype to something polished and reliable.

09 **TESTING & STRESS-TESTING**

Find edge cases and make the agent work every day, not just on a good day.

10 **DEMO DAY**

Present your finished agent to the cohort in a three-minute live demo.

Test document generated for the session syllabus upload. Source: staging.tumolabs.ai/en/build-your-own-ai-system