

Build your team of agents

Learn to set up AI agents with clear tasks, limits and deliverables.

Agent Systems Engineering

12 hours

6 sessions of 2 hours

Human-Agent Orchestrator Academy · Kaikaku Labs · Module guide

The topics, in plain language

01

Anatomy of an agent

The objective, instructions, tools, context and memory an agent works with.

02

Working agreements

For each task, agree the inputs, the deliverable, the limits and what counts as done.

03

Organising the team in the lab

In the lab environment we use, you set up agents and organise their work around goals and projects.

04

Accountable delegation

Hand out tasks and make it clear who does the work, who reviews it and who decides.

05

Knowledge for execution

Organise references and procedures so the agent can find what it needs.

Why it matters

Giving an agent a name is the easy part. You define what it receives, what it does, how it uses knowledge and when it hands control back to you.

What you will be able to do

- Write a role and responsibility brief for an agent.
- Define the expected deliverable and human review point.
- Design a small team with a clear division of work.

An everyday example

Set up a researcher and a writer to prepare an executive summary. Sources are recorded and a person gives the final approval.

How to apply it

- 1 Divide a deliverable into complementary roles.
- 2 Describe the inputs, boundaries and output of each role.
- 3 Simulate the handover and review any gaps.

Your first application

This agent handles _____. It delivers _____. It must consult me when _____.

Fill in the blanks with your own work. This is the deliverable you take out of the module.

Materials

Agent profile; delivery agreement; responsibility map; lab guide.

Planned for the classes of this module.

**Before
you start**

L03 and L04, with a firm grasp of earlier foundations.
Guided practice in an agent environment.

CHOOSE THIS IF

I want to delegate tasks to agents with clearly defined roles.