Digital and artificial intelligence

Agentic AI: From Assistant to Autonomous Agent

Two days to decide where AI agents can take over part of your processes, and within what limits. Participants learn how an agent is built, map their processes by impact and effort, write six specification sheets for business agents and define human supervision. They leave with a 90-day roadmap, presented to management at the end of the session.

Duration : 2 days

Objectives

1. Distinguish a conversational assistant from an agent that chains actions using tools
2. Describe the architecture of an agent: instructions, tools, memory, guardrails
3. Assess your processes by impact and effort to choose the ones to entrust to an agent
4. Specify a business agent: trigger, data, permitted actions, human approvals, indicators
5. Define human supervision and data security rules
6. Build a 90-day roadmap and present it to management

Programme

Day 1 — morning

• From assistant to agent: what changes when AI acts instead of answering

• Architecture of an agent: instructions, tools, memory, guardrails

• Anir.io demonstrations: an agent that reads a request, classifies it, drafts a reply and submits it for approval

• What agents do well today, and the situations where they fail

Day 1 — afternoon

• Inventory of your departments' processes: repetitive tasks, volumes, rules, exceptions

• Impact / effort mapping and selection of candidate processes

• Exclusion criteria: sensitive decisions, poorly controlled data, no written rule

• Sub-group exercise, one function per sub-group

Day 2 — morning

• Specification sheet for a business agent: objective, trigger, inputs, tools, outputs

• Writing six specification sheets for your priority processes

• Human approval points and escalation thresholds

• Monitoring indicators: time saved, manual rework rate, errors detected

Day 2 — afternoon (workshop)

• Human supervision, traceability of the agent's actions and a decision log

• Data security: access rights, personal data, separation of sensitive information

• Workshop: the 90-day roadmap — pilots, owners, milestones, stop criteria

• Presentation to management and knowledge test

Teaching methods

• Demonstrations of agents running on Anir.io
• Mapping of your real processes in sub-groups by function
• Guided writing of reusable specification sheets
• Cross-review of the sheets between sub-groups before the presentation
• Presentation of the roadmap to management at the end of the session

Assessment and documents

Knowledge test at the end of the session and end-of-course survey the next day. Numbered certificate, verifiable online, for each participant; the company receives the training report, the six specification sheets and the 90-day roadmap presented to management.

Bilingual materials for every participant; each classroom course comes with its digital twin on OmniLearn.

Good to know

Second step of the Artificial Intelligence Path, after “Generative AI: Understand, Master and Apply It to Your Job” and three weeks of practice with remote support. To move from specification to building a first workflow, see “AI Agents and Business Process Automation”.

Practical information

Duration	2 days
Group size	Groups of 6 to 12 participants, in-company
Format	In-company, face to face on your site
Language	French, Darija or English; bilingual materials
Funding	OFPPT special training contracts (TFP), GIAC, Maroc PME: we prepare the applications with you, at no extra cost.
Programme customisation	Programme adapted to your procedures, your equipment and your audience

Frequently asked questions

Do I need to know how to code?
No. The course covers choosing processes, specifying agents and supervising them. Having someone from information systems is useful to judge integration with your software, but no participant writes code.

Do I need to have taken the generative AI course first?
It is recommended. In the Artificial Intelligence Path, generative AI comes first, followed by three weeks of practice. A management team that only wants to decide priorities can join this course directly.

What does an agent specification sheet contain?
The agent’s objective, what triggers it, the data it reads, the tools it may use, what it produces, the points where a manager approves, the cases where it must stop and the indicators that measure its contribution. It is the starting document for any agent project.

What happens after the course?
The 90-day roadmap names the first pilot agents, their owners and their milestones. You can run it on your own; Afflatus can also support the implementation as part of a consulting assignment.