

The 90-Day Agentic AI Mastery Roadmap

The full phase-by-phase plan, a skills checklist for every stage and the resource list to learn agentic AI properly.

INSIDE THIS ROADMAP

- Week-by-week study plan across three phases
- A skills checklist for each phase
- How to track your agentic AI maturity model
- A curated resource & tooling list
- Career roadmap, governance roles & salary guide
- 2026 hiring trends in agentic AI

Global Skill Development Council · Vendor-neutral, globally recognised certification

How to use this roadmap

Ninety focused days is enough to go from "I can use an LLM" to "I can design, govern and ship a system of agents" — if you follow the order. This is that order.

Built for

- Engineers and data scientists going deep on agentic AI
- Developers aiming to become AI agent architects
- Anyone who wants a structured way to master the field
- Self-learners who want a plan, not a pile of links

How to study

- Commit a steady weekly block — consistency beats cramming
- Build something small every week, not just read
- Tick the phase skills checklist before moving on
- Re-score your maturity at the end of each phase

This roadmap mirrors the structure of the Agentic AI Expert Certification, so you can self-study or follow it with the guided programme and daily live support.

Why master agentic AI now

The market has moved from prompt skills to system skills. The people in demand can design, govern and scale autonomous agents — and that's exactly what this plan builds.

Agentic

Autonomous, multi-agent systems lead AI hiring growth

Senior-led

Architecture & governance beat prototypes on the JD

\$323K

Avg principal AI engineer base (Glassdoor, 2026)

What "mastery" looks like in 2026

- **Design.** You can architect a multi-agent system, not just call an API.
- **Govern.** You build in safety, audit and security from the start.
- **Ship.** You take agents to production with monitoring and rollback.

50% OFF

Follow the roadmap with a structured programme

Related: the Agentic AI Expert Certification turns this 90-day plan into guided, hands-on learning.

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The 90 days at a glance

Three phases, twelve weeks. Each phase has a theme, a build and a skills checklist.

DAYS 1-30

Phase 1 · Foundations

- Core agentic concepts, your first builds, set your target role.

DAYS 31-60

Phase 2 · Design & build

- Architecture, orchestration, memory — design systems that scale.

DAYS 61-90

Phase 3 · Ship & govern

- Production, governance, security and a capstone you can show.

Phase 1 · Foundations (Days 1-30)

Build the mental model and ship your first simple agents.

Week	Focus	Outcome
1	Agentic AI concepts: autonomy, agents vs LLMs, multi-agent systems	Clear mental model
2	Tools & environments; your first single agent (no-code or LangChain)	One working agent
3	Prompting, tool use and the ReAct pattern	Agent that uses tools
4	Expert-vs-developer scope; set your target role & pay band	A 90-day target

Don't skip the build steps — a small working agent each week is worth more than a chapter read.

LIMITED TIME

Start your 90 days with the next cohort

Enrolment is open for a limited time — begin Phase 1 with daily live support.

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Phase 1 skills checklist

Tick these before moving to Phase 2.

✓ I can explain what makes a system "agentic" vs a plain LLM call

✓ I've built and run at least one working agent

✓ I can use the ReAct pattern to let an agent call tools

✓ I understand multi-agent systems at a conceptual level

✓ I've chosen a target role and salary band

✓ I've set a weekly study block I can sustain

Phase 2 · Design & build (Days 31-60)

Move from single agents to designed systems.

Week	Focus	Outcome
5	Agentic architecture patterns; scalable, fault-tolerant design	An architecture diagram
6	Multi-agent orchestration & communication protocols	A multi-agent build
7	Memory architecture: short-term, episodic, semantic/vector	Agent with memory
8	LLM customization: fine-tuning, RLHF, RAG workflows	A domain-tuned agent

This is the phase that separates the pay bands — spend the time on architecture and orchestration.

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Half price while you commit to the plan

Lock in 50% off the Agentic AI Expert Certification today.

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Phase 2 skills checklist

Tick these before moving to Phase 3.

✓ I can design a scalable, fault-tolerant agentic architecture

✓ I've built a multi-agent system with orchestration

✓ I can choose and implement the right memory architecture

✓ I understand when to fine-tune, use RLHF or RAG

✓ I can justify single-agent vs multi-agent trade-offs

✓ I have architecture diagrams for my builds

Phase 3 · Ship & govern (Days 61-90)

Make it production-grade, governed and demonstrable.

Week	Focus	Outcome
9	Operationalizing: monitoring, anomaly detection, rollback	A production-ready agent
10	Governance, compliance & security best practices	A governance checklist
11	Enterprise use cases & an adoption roadmap	A use-case write-up
12	Capstone: end-to-end agentic solution + portfolio polish	A showable capstone

Finish with one end-to-end project you can walk a hiring manager through — that's your proof.

48 HOURS ONLY

This offer expires in 48 hours

Enrol within 48 hours to secure your seat and the current discount.

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Phase 3 skills checklist

Tick these to call Phase 3 done.

✓ I can take an agent to production with monitoring & rollback

✓ I can apply governance, compliance and security best practices

✓ I can map an enterprise use case to an architecture

✓ I've completed an end-to-end capstone project

✓ My portfolio shows diagrams, trade-offs and outcomes

✓ I'm ready to interview for senior agentic AI roles

How to track your agentic AI maturity

Score yourself 1-5 at the start, then re-score after each phase. Aim to climb one level per phase.

1

Aware

Understands concepts; hasn't built an agent.

2

Builder

Builds single agents with tools (end of Phase 1).

3

Designer

Designs multi-agent systems with memory (end of Phase 2).

4

Operator

Ships governed agents to production (end of Phase 3).

5

Architect / Strategist

Leads architecture and enterprise roadmap.

BEST VALUE

Everything in this roadmap, taught and assessed

36+ hours of video, 32 labs, daily live sessions and a capstone — in one programme.

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Resource & tooling list

A focused starter set — depth over breadth.

Frameworks & tools

- LangChain & LangGraph for orchestration
- AutoGen for multi-agent collaboration
- RAG + a vector store for memory
- Microsoft Copilot Studio / Azure OpenAI; no-code agent builders

Topics to go deep on

- Agentic architecture & design patterns
- The ReAct pattern & tool use
- Memory architectures
- Governance, safety & security best practices

The certification packages these into 36+ hours of video, 32 hands-on labs and daily live sessions — so you're not assembling a curriculum from scratch.

Where the roadmap leads

Finish the 90 days and you're positioned for the senior end of the ladder.

1 Agentic AI Developer
Builds and wires individual agents.

2 Agentic AI Expert
Designs, governs and evaluates systems of agents.

3 AI Agent Architect
Owns the end-to-end autonomous architecture.

4 Lead / Principal AI Engineer
Leads teams and sets technical direction.

5 AI Strategy Lead
Owns the enterprise roadmap and ROI.

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AI governance roles

If you prefer oversight to building, there's a parallel, well-paid track — and Phase 3 sets you up for it.

Roles in demand

- AI Governance Lead
- Responsible AI / AI Risk Manager
- AI Compliance Specialist
- VP of AI Governance

What they own

- Governance frameworks & approval workflows
- Bias detection and mitigation
- Audit trails and incident response
- Security best practices for autonomous agents

Salary guide for these roles

US base-pay benchmarks for the roles this roadmap prepares you for.

Role	Avg base (US)	Typical range
Principal AI Engineer	\$323K	\$253K–\$421K
Lead AI Engineer	\$197K	\$156K–\$252K
AI Agent Architect (AI Architect)	\$189K	\$142K–\$257K
AI Solution Architect	\$185K	\$150K–\$230K
Senior AI Engineer	\$145K–\$310K	\$400K+ total comp

Sources: Glassdoor, 2026 (Principal/Lead AI Engineer, AI Architect, AI Solution Architect); senior total-comp from KORE1 / market data, 2026.

Why pair the roadmap with the certification

Self-study works; structure works faster. The certification is this roadmap with teaching, assessment and proof attached.

36+ hrs

Expert-led video, lifetime access

32 labs

Hands-on, AI-powered builds

Daily

Live sessions with global experts

What you gain

- A guided path through all three phases
- A capstone and recognised credential as proof

Reassurance

- 4.4★ Trustpilot · 4.8★ Reviews.io
- 7-day money-back guarantee

RISK-FREE

Backed by a 7-day money-back guarantee

Enrol with confidence — full refund within 7 days if it isn't right for you.

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Exam details & what's included

The exam

- 40 multiple-choice questions · 65% to pass
- 90-minute duration · closed book · English
- Valid 5 years · complimentary retake

Inside the programme

- 36+ hours expert-led video, lifetime access
- Daily live sessions · 3 one-on-one SME connects
- 2 practice exams · capstone + job support

Delivered as one programme — no separate fees, lifetime access.

Frequently asked questions

Can I really learn this in 90 days?

With a steady weekly block, yes — to a solid, certified level. Mastery deepens with practice, but 90 focused days gets you job-ready.

How many hours per week?

Plan for a consistent weekly block. Consistency and weekly builds matter more than total hours crammed.

Do I need to code?

A foundation helps, but Phase 1 includes no-code agent builders so you can start immediately.

Can I follow this without the certification?

Yes — it's a self-study plan. The certification simply adds teaching, assessment, a capstone and proof.

Frequently asked questions

What if I fall behind?

Don't restart — just resume the current week. The phase checklists tell you exactly what to catch up on.

How do I know I'm making progress?

Use the maturity scale on page 11 — re-score at the end of each phase and aim to climb one level.

Is there a guarantee on the programme?

Yes — a 7-day, 100% money-back guarantee.

ENROL NOW · 50% OFF

Finish the 90 days certified

Certification + capstone + job support, all in one programme. Seats are limited.

Enroll Now →

Start your 90 days

You have the phases, the weekly plan, the checklists and the resources. The hardest part is starting — so pick your weekly block and begin Phase 1 this week.

- Set your target role and weekly study block
- Work the week-by-week plan, building each week
- Tick each phase checklist and re-score your maturity
- Finish with a capstone — and, ideally, certified

Tap the footer below or any button in this roadmap to enrol in the Agentic AI Expert Certification.