

ADVANCED

15 WEEKS · 31 SESSIONS · NO CODE
REQUIRED

Microsoft AI Masters

The **Microsoft AI Masters Program** — a 15-week, end-to-end journey from AI fundamentals to launching your own AI product. Built with **Microsoft**, delivered by **upGrad KnowledgeHut**.

MILESTONE
01

Generative AI & Prompt Engineering

2 Weeks · LLMs · Prompt Frameworks
· Workflows

MILESTONE
02

Applied Agentic AI No-Code

6 Weeks · Lindy · n8n · Zapier ·
Relevance AI · Voiceflow

MILESTONE
03

Vibe Coding 101: No-code AI Programming

6 Weeks · Lovable · Supabase · Stripe
· Vercel · GTM

MASTER'S PROGRAM CERTIFICATE

Microsoft

upGrad
KnowledgeHut

CERTIFICATE

= MASTER'S PROGRAM =

This is to certify that

John Adams

has successfully completed the

Microsoft AI Masters Program

15-Week End-to-End AI Program

upGrad Education Pvt. Ltd.
UID: XXXXXXXXXXXX

Anuj Vishwakarma
CEO, Higher Education, upGrad

Earn a **Master's Program Certificate** on completion. Co-issued by Microsoft & upGrad KnowledgeHut. Verifiable on LinkedIn.

15

WEEKS

31

SESSIONS

6+1

PROJECTS

10+

TOOLS

0

LINES OF CODE



Live weekend cohort

Sat + Sun deep-dive sessions



6 mini-builds

Hands-on every class



6+1 graded projects

Real, deployed products



Portfolio-ready

Live URLs, not notebooks

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Engineering

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Agentic AI No-Code

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Coding 101

02 A global Ed-Tech company equipping the world's workforce.

In collaboration with Microsoft, we bring you a comprehensive no-code AI program — designed for professionals who want to build real AI products, not just watch AI transform the world around them.

500K+

Careers
Transformed

1,250+

Industry Experts

250+

Workshops /
Month

100+

Countries
Served

Google

★★★★★

4.8 / 5

Facebook

★★★★★

4.7 / 5

SwitchUp

★★★★★

4.9 / 5

— PROGRAM HIGHLIGHTS

From beginner to **AI builder** — in 15 weeks

A no-code, end-to-end journey across three integrated milestones — culminating in a fully deployed AI product you build, ship, and own.

MASTER'S PROGRAM CERTIFICATE

**Microsoft × upGrad
credentials that signal
real-world AI builder
capability.**

Earn a Master's Program Certificate on completion, spanning Generative AI & Prompt Engineering, Applied Agentic AI No-Code, and Vibe Coding 101. Verifiable on LinkedIn and backed by a deployed product on your portfolio.



Microsoft Certified Partner

Co-designed curriculum · Industry-recognised certification

3

Milestones

GenAI → Agentic AI → Vibe Coding. Each milestone builds on the last.

6+1

Real Projects

6 graded projects + 1 capstone. Industry evaluation.

10+

Production Tools

The same industry-grade stack used by AI teams.

6

Mini-Builds

Hands-on builds across the program.

31

Live Sessions

Orientation + 30 weekend deep-dives.

0

Lines of Code

No coding background or AI experience required.

— THE LEARNING ARC

Three milestones. One AI universe.

Each milestone builds directly on the last — so by Week 15, every tool, agent, and product you've built works together as one unified, deployed AI system.

MILESTONE 01

Generative AI & Prompt Engineering

Weeks 1 — 2

Master how LLMs actually work. Learn the prompt frameworks that power every serious AI output, then design multi-step AI workflows for your role.

MECE

5Ws + H

Chain-of-Thought

Persona

RAG Intuition

Multi-LLM

You walk away with

A multi-LLM workflow + prompt library (Foundation module · no graded project)

MILESTONE 02

Applied Agentic AI No-Code

Weeks 3 — 8

Move from chatbots that answer to agents that act. Master the 6 universal workflows and build multi-agent systems with no-code tools.

Lindy

n8n

Zapier

Relevance AI

Voiceflow

Multi-Agent

You walk away with

Multi-Agent Marketing Pipeline + CRM & Inbox Automation

MILESTONE 03

Vibe Coding 101: No-code AI Programming

Weeks 9 — 14

Ship full-stack AI SaaS products with Lovable, Supabase, and Stripe — no code. Define product intent, deploy live, and build your capstone.

Lovable

Supabase

Stripe

Vercel

Figma

v0

You walk away with

Deployed AI SaaS + GTM Deck + End-to-End Capstone

Foundation

→

Automation

→

Product

→

Deployed Capstone

WHY THIS SEQUENCE WORKS

Most AI courses teach concepts. This one teaches you to **build, automate, and ship** — in that order, because that's the order the real work happens.

WEEK 02

Foundation set
Multi-LLM workflow

WEEK 08

Agentic flagship
CRM & Inbox automation

WEEK 15

Capstone build
Deployed end-to-end product

— WHO THIS IS FOR

Built for the ambitious — **no matter where you start**

Designed for working professionals ready to move from AI-curious to AI-builder. Whether you're pivoting careers or deepening expertise, the journey from zero to AI builder takes 15 weeks.



Marketing, Sales & Operations Professionals

Automate workflows and rebuild how your role runs with AI. Turn a week of work into a single afternoon.

MARKETING · SALES · OPS



Founders & Entrepreneurs

Build and launch AI products solo — no engineering team needed. Ship the next wave of products yourself.

FOUNDERS · ENTREPRENEURS



Project Managers, Designers & Builders

End-to-end AI product skills — from discovery to launch. Move into AI roles with real deployed projects.

PMS · DESIGNERS · BUILDERS



Consultants & Mid-career Professionals

Make AI your core skill and unlock new advisory opportunities — backed by real builds, not slideware theory.

CONSULTING · STRATEGY



Anyone looking to understand and work with AI tools and automations

No background required — just the motivation to learn, build, and apply AI in real workflows.

The Right Mindset

This isn't a theory course — it's a builder's bootcamp. Every week, you produce something real: a working agent, an automation, a live SaaS app. The only prerequisite that truly matters is your willingness to **show up, experiment, and iterate**.

— WHY NOW

The AI skills window **won't stay open forever**

**"I use AI" vs "I'm Microsoft-certified in AI"
— only one gets a callback in 2026.**

01

Every résumé now claims AI proficiency. Recruiters stopped reading that line two years ago. What they filter for now is verifiable, deployed, demonstrable AI work — a portfolio of products you actually shipped, backed by a credential they recognise.

01

The market has flipped

AI is no longer a "nice to have" on a JD — it's the filter. Roles that didn't ask for AI literacy 18 months ago now require demonstrated builds. The candidates moving up are the ones who can **build, not just describe**.

02

The toolkit just matured

The tools that took engineering teams six months to wire up — agents, automations, no-code SaaS — now ship in an afternoon with no code. The barrier dropped. The advantage goes to whoever moves first.

03

Credentials are getting compressed

Generic "AI courses" are everywhere. A **Microsoft-backed certification** built around a deployed product cuts through the noise. It's the difference between a badge and a portfolio.

04

Your first-mover window is short

In 12 months, "I built an AI agent" stops being a differentiator and becomes a baseline. The people who move now build the playbook everyone else has to follow.

THE BET

**Spend 15 weeks building real AI products now —
or spend 15 months explaining why you didn't.**

15_{wks}

FROM
BEGINNER
TO
BUILDER

— CURRICULUM

Milestone 1 · Generative AI & Prompt Engineering

MILESTONE 01 · WEEKS 1 — 2 · GENERATIVE AI & PROMPT ENGINEERING

Lay the bedrock. Master LLMs & professional prompting.

WHAT YOU'LL LEARN

Core concepts of LLMs, foundation models & multimodal AI. How transformers, tokenisation, and context windows actually work — and where AI is feasible.

PROMPT FRAMEWORKS

Structured prompting with MECE and 5Ws + H frameworks to produce reliable, professional outputs every time.

ADVANCED PROMPT PATTERNS

Persona prompting, chain-of-thought reasoning, and iterative refinement. Managing hallucinations, bias & output variability ethically.

AI WORKFLOW DESIGN

Designing multi-step AI workflows for productivity and strategic outcomes — applied directly to your own role.

HANDS-ON PRACTICE · PROMPT LABS & LIVE EXERCISES

- Build prompts using MECE & 5Ws + H frameworks
- Apply chain-of-thought & persona patterns live
- Compare outputs across GPT, Claude & Gemini side-by-side
- Design a multi-step AI workflow for your role

TOOLS YOU'LL USE IN MILESTONE 1

GPT-4o

Claude

Gemini

MECE Framework

5Ws + H

Multimodal AI

BY END OF MILESTONE 1

A working multi-LLM workflow and a reusable professional prompt library — the foundation every later milestone builds on.

CURRICULUM

Milestone 2 · Applied Agentic AI No-Code

MILESTONE 02 · WEEKS 3 — 8 · APPLIED AGENTIC AI NO-CODE

From chatbots that answer to agents that act.

FOUNDATIONS

Agentic Thinking

Automation → assistants → agents. The agentic loop — trigger → perception → reasoning → tool invocation → action → feedback — and agent vs task thinking.

PROMPTING

Structured Instructions

System, user & reasoning prompt layers. CRAFT, chain-of-thought, few-shot & Markdown prompting, plus iterative refinement on real data.

TOOLSTACK

Design to Execution

Claude as the agent brain. Workflow design in Mermaid & Miro, connected execution with Zapier, n8n, Jira & MS 365 Copilot.

PRODUCTION

Governance & Operations

QUART metrics & dashboards, human-in-the-loop patterns, guardrails, security, PII handling & troubleshooting agent failures.

HANDS-ON BUILDS · 24 CHALLENGES + CAPSTONE

- 3-layer prompt for lead qualification, tested in Claude
- Agent anatomy in Mermaid + Miro-to-Jira design workflow
- 10 role-based agents — lead nurture, ticket triage, recruitment...
- 3-step Zapier workflow with Claude reasoning
- n8n workflows basic to advanced (Trello ↔ Jira sync)
- Teams + Jira integration, metrics dashboard & capstone system

TOOLS YOU'LL USE IN MILESTONE 2

Claude

Zapier

n8n

Miro

Mermaid

Jira

MS 365

Copilot

NotebookLM

Notion

BY END OF MILESTONE 2

A complete agent system built with 3+ tools — multi-agent workflow, human-in-the-loop controls, live metrics dashboard — demoed end-to-end with runbook, audit trail and documentation.

— CURRICULUM

Milestone 3 · Vibe Coding 101

MILESTONE 03 · WEEKS 9 — 14 · VIBE CODING 101: NO-CODE AI PROGRAMMING

From AI builder to AI founder. Ship. Build. Ship again.

MINDSET

Vibe Coding

Defining product intent, not writing code. Intent-based development — PRDs to working products via prompts.

TOOLSTACK

Full-Stack No-Code

Lovable, Claude, Vercel, Cursor, Figma, and v0 — build and deploy full products with natural language.

AI LAYER

Smart Systems

Adding assistants, automation & smart workflows. Supabase for auth, data, storage, and Edge Functions.

LAUNCH

Deploy & Defend

Going live with Stripe billing, then justifying product and pricing decisions to an expert panel.

HANDS-ON BUILDS · FROM IDEA TO LIVE PRODUCT

- "Lovable Pro" — API-based build in 15 mins
- Live prototype build under 45-min PM constraints
- Fintech app — solve onboarding/payment drop-offs
- Add AI layer — assistants, automation, smart workflows
- Figma-to-UI conversion using AI
- Capstone: domain product + live deployment & showcase

WEEK 15 · CAPSTONE · END-TO-END AI APPLICATION

Everything you've built comes together as one deployed product — evaluated by industry practitioners on **Innovation · Technical Depth · UX Quality · Business Viability**, then added to your portfolio.