

AI Generalist Training Curriculum

Module 1: AI Foundations

1. What is AI, ML, Generative AI
2. What are LLMS?
3. How do LLMs work?
4. Difference between Chatbot, AI Assistant, Search Engine
5. AI Capabilities vs Limitation
6. AI Tools

Module 2: Prompting as a craft

7. Prompt Engineering Fundamentals
8. What is a prompt?
9. Bad prompt vs good prompt
10. Prompt structure: Role + Task + Context + Format + Tone + Constraints
11. Role-based prompting
12. Multi-step prompting
13. Chain-of-thought style prompting without asking for hidden reasoning
14. Few-shot prompting
15. Prompt templates
16. Prompt variables
17. Prompt refinement
18. Prompt debugging
19. Getting structured outputs: tables, checklists, JSON, SOPs
20. Editing prompts and regenerating answers
21. How to control tone, length, style, and format
22. Common beginner mistakes
23. Building reusable prompt templates

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Module 3: The broader tool stack AI TOOLS

Task Based Classification:

24. Writing & ideation — Claude, ChatGPT, Lex
25. Research — Perplexity, deep research modes inside Claude/ChatGPT/Gemini
26. Meeting notes — Granola, Otter, Fireflies, Read
27. Email & comms — Superhuman AI, Shortwave
28. Slides/decks — Gamma, Tome, Beautiful.ai
29. Spreadsheets/data — Claude in Excel, Cursor for Sheets, Rows AI
30. Design — Figma AI, Canva Magic, Galileo
31. Coding — Cursor, Claude Code, Windsurf
32. Building software (no-code) — Lovable, v0, Bolt, Replit Agent
33. Automation — Zapier, Make, n8n, Pipedream
34. Customer support — Intercom Fin, Decagon
35. Sales/CRM — Clay, Apollo AI, Gong

Output Based Classification:

36. Text — Claude, ChatGPT, Gemini, Grok, Mistral Le Chat
37. Code — Cursor, Claude Code, Windsurf, GitHub Copilot, Cline
38. Images — Midjourney, Flux, Ideogram, Imagen, DALL-E
39. Video — Runway, Sora, Veo, Kling, Pika, Luma
40. Voice/speech — ElevenLabs, OpenAI voice, Cartesia
41. Music — Suno, Udio
42. 3D / design — Spline AI, Vizcom, Meshy
43. Multimodal (handles many) — Claude, GPT, Gemini

Module 4: ChatGpt

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- 44. ChatGPT Projects, Memory, and Custom Instructions
- 45. Custom GPT Creation
- 46. Codex for Non-Coders
- 47. ChatGpt Apps

Module 5: Claude

- 48. Claude Skills,
- 49. Claude Projects
- 50. Claude connectors
- 51. Claude Artifacts
- 52. Claude Plugins
- 53. Claude Code
- 54. Claude in Chrome
- 55. Claude in Excel
- 56. Claude Cowork

Module 6: Using AI - Activity Based

- 57. AI for Learning and Skill Development
- 58. AI for Writing, Editing, and Communication
- 59. AI for Content Creation and Social Media
- 60. AI for Research and Web Search
- 61. AI for Data Analysis and Spreadsheets
- 62. AI for for Image Generation and Visual Creativity
- 63. AI for Business Productivity
- 64. AI for Marketing (SEO,Performance Marketing) & Sales
- 65. AI for building your own Freelancing System

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Module 7: AI Automations

66. Understanding AI Automations - N8N, Zapier, Pabbly.
67. What is n8n? What can n8n do?
68. n8n dashboard, Workflow canvas, Nodes, Connections, Trigger node, Action node
69. Running, Saving, Activating a workflow
70. Workflows, input, output, How to connect two nodes, test each step, organize workflows
71. Connect Google Sheets, Gmail, forms, webhooks, and AI tools
72. Use ChatGPT/OpenAI inside n8n
73. Automatically generate emails, captions, summaries, and reports
74. Classify leads and customer messages using AI
75. Build approval-based workflows
76. Create lead management automations
77. Create social media and content automations
78. Create business reporting automations
79. Debug workflow errors