

ARTIFICIAL INTELLIGENCE

INTERMEDIATE

2 DAYS

Claude Certification Preparation

Structured preparation for the Claude certification tracks, built around the published exam blueprints. Covers the platform, agent and integration knowledge the exams assess, with practice questions, worked scenarios and a review of commonly misunderstood areas.

Why Claude Certification Preparation?

Blueprint-aligned

Every module maps to a published exam domain, with nothing off-syllabus.

Targets the weak spots

Focused review of the domains candidates most commonly get wrong.

Practice under exam conditions

Timed question sets with detailed rationale for every answer.

Built by practitioners

Taught by trainers who build with these tools, not only teach them.

What you'll be able to do

- ✓ Map the certification exam domains and their relative weighting
- ✓ Demonstrate command of Claude platform fundamentals and model selection
- ✓ Apply prompting, tool use and retrieval concepts to exam-style scenarios
- ✓ Explain agent, Skills and MCP architecture at the depth the exams assess
- ✓ Reason through deployment, governance and cost scenarios under time pressure
- ✓ Identify and close personal knowledge gaps before sitting the exam
- ✓ Build an exam-day strategy for timing and question triage

Who this is for

- Developers preparing for the Developer certification track
- Solution architects preparing for the Architect certification track
- Consultants and delivery teams needing credentialled Claude capability
- Technical leads standardising team certification

Curriculum

01 Exam Blueprint, Domain Weighting and Scoring

- Exam structure, tracks, domain weighting and scoring model
- How scenario questions differ from pure recall items
- Building a personal study map from the published blueprint
- Common preparation mistakes that waste study time
- **Hands-on:** Lab: Complete a diagnostic mini-set and build a personalised domain gap plan

02 Platform Fundamentals and Model Selection Domain

- Model families, selection criteria and capability trade-offs
- Context limits, multimodal inputs and practical platform constraints
- Messages API concepts assessed at certification depth
- Worked scenarios comparing model choices for latency, cost and quality
- **Hands-on:** Lab: Practice set with full answer rationale for the platform and model-selection domain

03 Prompting, Tool Use and Retrieval Domain

- Prompting, structured output and extended thinking under exam framing
- Tool use patterns and failure handling the exams expect you to recognise
- Retrieval, chunking and grounding concepts in scenario form
- Trap answers that look plausible but violate best practice
- **Hands-on:** Lab: Timed practice set covering prompting, tools and retrieval with detailed rationales

04 Agent, Skills and MCP Architecture Domain

- Agent architecture, Skills, subagents and orchestration patterns
- MCP tools, resources and prompts at the depth exams assess
- Choosing the right pattern for a given enterprise scenario
- Diagramming answers candidates are expected to reason about
- **Hands-on:** Lab: Scenario workshop mapping agent and MCP designs to exam-style prompts

05 Deployment, Governance and Cost Domain

- Deployment models, platform options and data considerations
- Governance, permissions and policy scenarios under time pressure
- Cost management, caching and routing trade-offs in exam questions
- Risk and compliance distractors that commonly catch candidates
- **Hands-on:** Lab: Practice set focused on deployment, governance and cost with remediation notes

06 Timed Mock Exam, Gap Review and Exam-Day Strategy

- Timed full-length practice examination under exam conditions
- Detailed review of missed and commonly misunderstood items
- Closing remaining gaps with a short remediation plan
- Exam-day strategy for timing, triage and registration logistics
- **Hands-on:** Lab: Sit a timed mock exam, score it, and produce a final personal revision checklist