

Advanced Claude Course

Advanced Claude Course Overview

This advanced Claude course from AGI Training is for professionals who already use Claude and want to move from ad hoc, one-off prompting to building repeatable, reliable systems that hold up under real professional stakes. It builds directly on the foundational Claude course: where the foundation established what Claude is, when to choose it over other tools, and how to prompt, summarize, and write with it, this course focuses on depth, durability, and judgment.

Learn to produce consistent results and reusable prompt assets and project structures, orchestrate multi-step and multi-document work without losing context, reason rigorously across conflicting sources, and put real verification discipline around anything that carries consequences. The course uses Projects, custom instructions, and structured workflows to turn Claude into a dependable partner. Completion of the introductory Claude course or understanding all topics covered in the course is required prior to enrollment.

Who Should Attend the Advanced Claude Course

- Professionals who completed the foundational Claude course, or who use Claude regularly and understand the concept from that course and want to work at a higher level
- Business professions who with large volumes of data that requires analysis.
- Managers and who want to standardize how their teams use Claude for recurring deliverables.
- Anyone responsible for output that must be accurate and consistent across a team.

Prerequisites for the Advanced Claude Course

- Completion of the foundational Claude course, or equivalent hands-on experience
- Comfort writing multi-part prompts and iterating on Claude's output
- Familiarity with summarizing documents and basic prompt structure (role, context, task, constraints, format)
- A set of real work materials to practice on is recommended but not required

What You'll Be Able to Do by the End of the Advanced Claude Course

- Build reusable prompt templates, custom instructions, and Project setups that make quality repeatable
- Break large deliverables into orchestrated, multi-step workflows that preserve context
- Reason rigorously across many documents, including conflicting or unreliable sources
- Apply structured verification so you can trust and defend AI-assisted output
- Standardize Claude use across a team so results are consistent regardless of who runs the work
- Recognize and design around Claude's failure modes rather than being surprised by them

Advanced Claude Training Course Outline

Beyond Prompting: Reusable Systems and Projects

Learn to work more efficiently with reusable assets including prompt templates, custom instructions, and Project-level context. Find out how to identify and automate recurring work and build assets that produce consistent, high-quality output with less effort.

- Build reusable prompt templates that produce consistent quality with minimal per-use effort
- Configure custom instructions and Projects to make context persistent rather than repetitive
- Judge which recurring work justifies investment in a reusable system
- Understanding what is worth systematizing

Find course dates and details at <https://www.agitraining.com/ai-classes/claude-training/advanced-claude-course>

- Designing prompt templates for recurring
- Using custom instructions and preferences to encode your standard for all work
- Setting up Projects to keep persistent context, reference materials, and instructions in one place
- Defining reference materials so Claude draws on the correct context automatically
- Parameterizing templates so a single asset flexes across many similar tasks
- Maintaining a personal or team library of prompt assets without letting it go stale

Orchestrating Complex, Multi-Step Work

Creating deliverables that can't be handled by a single prompt. Learn to break large work into stages that build on each other, manage context across long sessions.

- Break a large deliverable into a multi-step workflow that preserves context
- Chain outputs so complex work stays coherent from start to finish
- Diagnose and correct context loss or drift in long or multi-document work
- Organizing larger projects so that Claude can complete them.
- Sequencing prompts so each output becomes clean input for the next step
- Managing context in long sessions: what to carry forward, what to restate, what to drop
- Working across many documents without losing detail or introducing drift
- Using intermediate artifacts as reliable building blocks
- Recovering when a long workflow goes off track
- Knowing when to run a single rich prompt versus a multi-step workflow

Advanced Reasoning Across Many Sources

Learn to get Claude to compare and reconcile sources, surface and weigh conflicting information, expose its reasoning for review, and separate what sources support based on inference.

- Reason rigorously across large sets of overlapping or conflicting sources
- Draw out explicit, reviewable reasoning rather than opaque conclusions
- Distinguish evidence-backed claims from plausible inference, and weight sources accordingly
- Comparing and reconciling multiple documents that overlap, conflict, or vary in reliability
- Prompting Claude to surface disagreements between sources rather than smoothing them over
- Getting reasoning made explicit: assumptions, inferences, and the evidence behind a conclusion
- Weighing source quality and flagging where evidence is thin or one-sided
- Separating what the sources support from confident-sounding extrapolation
- Structured analytical techniques: evaluating arguments, stress-testing conclusions, considering alternatives
- Supporting decisions where the reasoning must be transparent and defensible, not just the answer

Trust, Verification, and Failure Modes

Understand and adapt Claude's characteristic failure modes and learn to build verification options that relate to the importance of your output. Build fact and error checking into your workflows so you earn trust through process rather.

- Identify where human judgment is required and design verification proportional to risk

- Fact-check and validate AI output efficiently rather than exhaustively
- Recognize failure modes early and structure work to make them visible
- Trust and defend AI-assisted output because the process, not the hope, supports it
- Claude's common failure modes: confident errors, subtle fabrication, and plausible-but-wrong output
- Calibrating verification effort to the stakes of the task
- Fact-checking and validating claims, figures, and citations efficiently
- Designing prompts that make output easier to verify (asking for sources, reasoning, and uncertainty)
- Using Claude to critique its own output: and the limits of self-review
- Recognizing over-reliance and building in human checkpoints where judgment is required
- Building lightweight verification steps directly into reusable workflows

Standardizing Claude Across a Team

Turn your individual advanced practice into shared team capability, so a deliverable produced with Claude reads consistently no matter who ran it. Learn to package prompt assets and workflows for reuse, encode shared standards, and put light governance around how your team uses and discloses AI.

- Standardize Claude use so output is consistent regardless of who produces it
- Packaging prompt templates and workflows so teammates can reuse them reliably
- Encoding shared standards: tone, format, terminology, review checklists: into common assets
- Setting up shared Projects and reference libraries for a team
- Achieving consistent output quality across people with different skill levels
- Governance: who owns shared assets, how they're updated, and how they're kept current
- Communicating provenance: disclosing how and where AI assisted a deliverable

Responsible Advanced Use

As your work becomes more consequential and more automated, responsible use matters more, not less. Treat data protection, privacy, and responsible use as design constraints on the systems you built earlier in the day. Then bring it together in a capstone: build one end-to-end workflow on your own real work, combining a reusable asset, a multi-step process, and a verification step.

What is Covered

- Protecting sensitive and confidential data when building reusable assets and shared Projects
- Privacy and data-handling considerations in regulated or high-sensitivity environments
- Responsible use as a design constraint: what not to automate, and where disclosure is required
- Avoiding over-reliance at the team level, not just the individual level
- Capstone: design and run one end-to-end advanced workflow on your own deliverable
- Review of capstone workflows: what makes each one reliable and defensible
- Apply data-protection and responsible-use practices to advanced, systematized workflows

Capstone: produce a reusable workflow using your own work

Using your new skills, produce a reusable advanced workflow grounded in your own work