

AI Certification Course Online

This program covers three of today's most powerful AI platforms across a series of guided courses, capstone projects, and real-world applications. Students learn to prompt effectively, build personalized AI workflows, integrate tools like Google Workspace and Slack, and ship full-stack web applications using Claude Code. Every course is designed around practical deliverables so that by the time you finish, you'll have a working AI system tailored to your job and a portfolio of projects ready to use.

Group classes in Live Online and onsite training is available for this course. For more information, email partnerships@vdc.edu or visit: <https://vdc.edu/courses/ai-certification-course-online>



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Course Outline

This package includes these courses

- AI for the Workplace with Claude (12 Hours)
- AI for the Workplace with Gemini Course Online (12 Hours)
- AI Coding Bootcamp with Claude Code Online (60 Hours)

AI for the Workplace with Claude

Go from your first Claude conversation to a complete, personalized AI workflow in two days. This live, project-based course covers prompting, Projects, Plugins, Cowork, and automation, with every exercise built around your own work and a real deliverable to show for it.

- Write structured prompts for writing, analysis, summarization, and research
- Set up Projects, Artifacts, Skills, and Memory for a personalized workflow
- Configure Claude Cowork with guardrails, permissions, and context files
- Connect Claude to Slack, Google Drive, Gmail, Excel, and PowerPoint
- Install role-specific Plugins and set up Scheduled Tasks
- Build a complete Claude system for your job through a guided capstone

AI for the Workplace with Gemini Course Online

This course equips participants to use Google Gemini for research, writing, information analysis, recurring task automation, and building a personalized AI workflow using tools such as Gems, Deep Research, NotebookLM, and Google Workspace.

- Develop structured prompts and apply advanced techniques including Deep Think mode and Google Search grounding

- Create Gems, use Canvas for interactive content, and configure Memory for persistent context
- Use Deep Research to generate automated, multi-page research reports and transform them into interactive deliverables
- Establish source-grounded knowledge bases with NotebookLM and generate Audio Overviews
- Work with Gemini's side panel in Google Docs, Sheets, Slides, Gmail, and Drive for real-time AI-assisted work
- Configure Extensions, Scheduled Actions, and Workspace Flows for cross-application automation
- Build a complete, personalized Gemini system for your own role, from task audit through finished deliverable

AI Coding Bootcamp with Claude Code Online

Take command of the entire process of planning, building, and deploying real web applications with Claude Code in this beginner-friendly, hands-on bootcamp featuring expert instruction, interactive practice, seven labs, and a capstone project.

- Harness Claude Code to plan, build, debug, and deploy web applications through natural language
- Follow the Explore → Plan → Execute → Review workflow to manage multi-step development tasks
- Construct full-stack apps complete with databases, user authentication, and external API integrations
- Incorporate responsive design, accessibility standards, and professional UI patterns
- Establish web security fundamentals including input validation and environment variable management
- Ship finished applications to a live URL using version control and modern hosting platforms