COURSE SYLLABUS

AI Content Creation Bootcamp Online

Get ready for digital design careers that call for fluency in visual design, interface design, video editing, motion graphics, and the latest AI workflows.

> Group classes (Live Online) and onsite training are available for this course. For more information, email partnerships@vdci.edu or visit: https://vdci.edu/certificates/content-creation-social-media-manager-online



admissions@vdci.edu • (619) 758-9300

Course Outline

This package includes these courses

- Figma Course Online (12 Hours)
- Figma Advanced Course Online (6 Hours)
- Adobe Photoshop Course Online (30 Hours)
- Adobe Premiere Pro Course Online (18 Hours)
- Adobe After Effects Course Online (18 Hours)
- AI for Graphic Design Course Online (12 Hours)
- AI for the Workplace with Claude (12 Hours)
- AI Coding Bootcamp with Claude Code Online (60 Hours)
- Build a Website with AI Course Online (30 Hours)
- Interactive Design Course Online (30 Hours)
- Social Media Creative Studio Course Online (30 Hours)
- Marketing & Creative Studio Course Online (30 Hours)

Figma Course Online

Learn to design and prototype user interfaces using Figma, a leading platform for UI and UX design. This course teaches essential skills such as working with components, using auto layout, building interactive prototypes, and collaborating effectively with team members.

- Create UI and UX layouts for mobile, tablet, and desktop using grids and frames
- Use components and variants to efficiently build and manage reusable design elements
- Develop interactive prototypes with clickable interactions, overlays, and smart animations
- Apply auto layout to manage spacing, alignment, and responsive design behavior
- Collaborate and share designs in real time using Figma's cloud-based collaboration tools
- Export assets for web, applications, and developers in formats such as SVG and PNG

Figma Advanced Course Online

Push your Figma skills further with this advanced prototyping course. You'll learn to work with variables, modes, and conditionals to bring more realistic interactivity to your prototypes.

- Explore Figma's advanced prototyping features
- Work with variables and variable modes to enhance your designs
- Use conditionals to add advanced interactivity to your prototypes
- Create light and dark modes using variable collections
- Apply primitive and semantic layers when building a design system

Adobe Photoshop Course Online

Learn how to retouch and color correct photos, combine images, and create graphics in Photoshop. This course covers the basic and intermediate features of Photoshop such as color/contrast, photo retouching, layers, masks, filters, and saving files for web/video/print.

- Learn to retouch photos and design graphics
- Enhance images by adjusting color, brightness, and contrast
- Use selections to edit specific areas of an image
- Prepare images for digital, web, video, or print formats
- Simplify edits with adjustment layers
- Remove backgrounds using layer masks
- Sharpen and refine photos
- Apply visual effects with filters, shadows, blend modes, and more

Adobe Premiere Pro Course Online

Create professional-quality videos on your own schedule with this self-paced course. You will progress from importing footage to advanced editing techniques, including multi-camera editing and green screen removal.

- Edit video and audio efficiently using Adobe Premiere Pro
- Reduce background noise and enhance overall audio quality
- Color correct footage with adjustment layers
- Add B-roll to strengthen storytelling and visual impact
- Import photos and logos and animate them within your projects
- Apply transitions between clips to create smooth pacing
- Export videos optimized for social media platforms or client delivery
- Remove green screens with chroma key techniques

Adobe After Effects Course Online

Learn to create professional motion graphics and visual effects using Adobe After Effects. This course covers animation techniques, text effects, and file integration to help you build engaging video content.

- Animate text, images, and graphics using position, scale, rotation, and opacity controls.
- Work with masks and track mattes to create seamless transitions and layered effects.

- Apply blending modes and transparency effects for dynamic visual compositions.
- Integrate and animate Photoshop and Illustrator files within After Effects.
- Use expressions and essential properties to streamline animation workflows.
- Export high-quality video files optimized for web, social media, and professional use.

AI for Graphic Design Course Online

Explore how artificial intelligence is transforming graphic design with hands-on projects that integrate tools like Adobe Firefly, Midjourney, and ChatGPT. Learn to streamline creative workflows, enhance visual assets, and build cohesive brand packages using leading AI platforms.

- Generate vector illustrations, photo edits, and layouts using AI tools in Illustrator, Photoshop, and InDesign.
- Create original visuals through prompt-based image generation with Midjourney, Leonardo AI, and DALL·E 3.
- Enhance and restore images with AI-powered sharpening, upscaling, and de-noising techniques.
- Use ChatGPT and Notion AI to develop creative briefs, brand names, and design directions.
- Build mood boards, style guides, and concept sets with free and paid AI design tools.
- Assemble a complete brand identity using multiple AI platforms in a simulated design workflow

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 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

Build a Website with AI Course Online

Plan, design, and launch a working website, with an AI coding assistant writing the code.

- Match the site type to your goal and plan its pages, content, and calls to action
- Map the site structure and wireframe pages before visual design
- Create responsive layouts from a consistent design system
- Improve accessibility, performance, images, and motion
- Add a contact form, SEO, analytics, and a custom domain
- Direct AI to build, test, and publish the site to a live URL

Interactive Design Course Online

Learn the decisions behind a professional design system, then direct AI to build an interactive version of your own.

- Build a design system from typography, color, spacing, contrast, and corner styles
- Convert visual decisions into reusable design tokens
- Test a design across web, mobile, social media, and print
- Prepare developer handoffs and Figma variables
- Share client-ready preview links
- Use AI to plan, build, review, and refine a custom design tool

Social Media Creative Studio Course Online

Learn what makes social graphics work, then build an AI-powered studio that turns one campaign into on-brand posts sized for every platform.

- Apply the design and copy principles behind effective social graphics
- Build a reusable brand kit that keeps every post consistent
- Size one design correctly for each major social platform
- Build your own AI-powered creative studio
- Turn one campaign idea into a full set of posts
- Set up a repeatable content workflow
- Review and refine AI output before publishing

Marketing & Creative Studio Course Online

Build and deploy an AI marketing app that reads your analytics and produces on-brand campaigns and images.

- Design a data model and hosted database for campaigns, assets, analytics, and content
- Build a multi-screen app with Next.js, Tailwind CSS, and Claude Code
- Display real campaign performance from Google Analytics
- Use the Claude API to turn analytics into clear insights
- Generate on-brand email campaigns and images with Claude and Gemini
- Secure API keys, handle errors, and deploy the finished app