

Figma AI Workflow: From Vision to Version

Master AI-powered design in Figma to speed up your workflow and create better versions. For designers and product teams.

Web & Mobile Design Instructor: Sam Rivera • 5 sections • 51 lessons • 17.75h total

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About this course

Many designers face repetitive tasks and slow iteration cycles, which can hinder project timelines and consistency. This course addresses these challenges by teaching you how to integrate AI tools within Figma to automate workflows, generate design elements, and refine versions efficiently. Through video lessons, real-world case studies, and practical examples, you'll learn to use AI from initial ideation to final delivery, enhancing both speed and quality in your design process.

Course curriculum

Foundations and Preparation

- **Setting Up Figma for AI Integration (12m)**
Configure your Figma environment to work with AI tools and plugins for a smooth start.
- **Understanding AI Basics for Designers (15m)**
Learn key AI concepts relevant to design without the technical jargon to build a solid foundation.
- **Navigating Figma's AI Features (18m)**
Tour built-in and third-party AI capabilities in Figma to know what's available.
- **Planning Your AI-Assisted Design Project (14m)**
How to scope and structure projects that use AI effectively from the start.
- **Creating Your First AI-Generated Design Element (20m)**
Step-by-step guide to generating icons or components using AI, with hands-on practice.
- **Managing Design Assets with AI (16m)**
Use AI to organize, tag, and retrieve design assets quickly for better efficiency.
- **Ethics and Best Practices in AI Design (13m)**
Discuss responsible use of AI in design and avoid common pitfalls to maintain quality.
- **Building a Personal AI Workflow Template (17m)**
Create a reusable template to streamline your AI design process for future projects.

Core Concepts

- **AI for Ideation and Brainstorming (22m)**
Use AI to generate design ideas and explore multiple directions quickly.
- **Automating Layouts with AI (19m)**
Generate responsive layouts and grids using AI tools to save time on manual work.
- **Creating Custom Components with AI (25m)**
Design and refine UI components using AI-assisted tools for consistency.
- **AI-Powered Prototyping (20m)**
Build interactive prototypes faster with AI suggestions for better user testing.
- **Color and Typography Selection Using AI (18m)**
Let AI help choose palettes and type systems for your designs to enhance aesthetics.
- **Image and Asset Generation with AI (24m)**
Generate placeholder images or custom graphics using AI to fill design gaps.
- **Collaborative Design with AI Insights (21m)**
Use AI to facilitate team feedback and design iterations for smoother collaboration.
- **Version Control and AI Optimization (17m)**
Manage design versions and use AI to optimize changes for better tracking.
- **Integrating Third-Party AI Plugins (16m)**
Connect Figma with external AI services for enhanced functionality and flexibility.
- **Case Study: Redesigning a Mobile App with AI (28m)**
Walk through a real project where AI sped up the redesign process from start to finish.

Deep Dive

- **Advanced AI Customization in Figma (26m)**
Fine-tune AI outputs to match your design system for precise control.
- **AI for Accessibility Checks (19m)**
Use AI to identify and fix accessibility issues in designs for inclusive experiences.
- **Automating Design QA with AI (22m)**
Implement AI-driven quality assurance for consistent designs across projects.
- **AI-Assisted User Research Analysis (20m)**
Analyze user data and feedback using AI tools to inform design decisions.
- **Creating Design Systems with AI Help (30m)**
Build and maintain a design system using AI for efficiency and scalability.
- **Dynamic Design Variations with AI (18m)**
Generate multiple design variants for A/B testing to optimize outcomes.
- **AI in Handoff to Developers (15m)**
Use AI to prepare designs for development with precise specs and assets.
- **Optimizing Performance with AI Insights (21m)**
Use AI to analyze and improve design performance metrics for better results.

Advanced Application

- **Real-Time Collaboration with AI Tools (23m)**
Enhance live design sessions with AI-powered suggestions for faster teamwork.
- **AI for Motion Design and Animation (27m)**
Create animations and micro-interactions using AI to add polish to designs.
- **Designing for Multiple Platforms with AI (25m)**
Use AI to adapt designs for web, mobile, and other platforms efficiently.
- **AI-Driven Design Sprints (30m)**
Conduct faster design sprints by integrating AI at each stage for quicker outcomes.
- **Custom AI Models for Figma (35m)**
Train and use custom AI models tailored to your specific design needs.
- **Integrating AI with Design Tokens (20m)**
Connect AI tools with design tokens for automated updates and consistency.
- **AI for User Testing and Validation (22m)**
Use AI to simulate user tests and validate design choices before finalizing.
- **Scaling Design with AI Automation (28m)**
Automate repetitive tasks to handle larger projects without sacrificing quality.
- **AI in Enterprise Design Environments (26m)**
Implement AI workflows in large teams and organizations for effective scaling.
- **Advanced Case Study: E-commerce Platform Redesign (32m)**
Detailed walkthrough of an AI-assisted redesign for an e-commerce site with real challenges.
- **Troubleshooting Common AI Issues in Figma (19m)**
Solve problems like inaccurate outputs or integration errors with practical fixes.

- **Measuring AI Impact on Design Efficiency (24m)**

Track and report on how AI improves your workflow with measurable data.

Implementation & Next Steps

- **Building Your Complete AI Design Portfolio (21m)**

Showcase AI-enhanced projects in your portfolio to demonstrate your skills.

- **Presenting AI-Driven Designs to Stakeholders (18m)**

Communicate the value of AI in your design process to gain buy-in.

- **Continuous Learning and Skill Development (15m)**

Stay updated with AI advancements and new tools to keep your skills sharp.

- **Future Trends in AI and Design (22m)**

Explore what's coming next for AI in design tools to prepare for changes.

- **Creating an AI Design Community (16m)**

Connect with other designers using AI in Figma for support and collaboration.

- **Ethical Considerations and Future Challenges (19m)**

Discussion on evolving ethics and how to prepare for upcoming challenges.

- **Final Project: End-to-End AI Workflow (40m)**

Apply everything learned to a comprehensive design project from vision to version.

- **Resources and Tools for Continued Growth (14m)**

Curated list of resources to keep learning and experimenting with AI in design.

- **Course Review and Key Takeaways (12m)**

Summarize the main points and actionable steps to reinforce learning.

- **Setting Up Your AI Design Lab (17m)**

Create a dedicated space for experimenting with AI tools and techniques.

- **Networking and Collaboration Opportunities (13m)**

Find partners and communities to collaborate with for ongoing projects.

- **Implementing AI in Your Daily Routine (20m)**

Integrate AI tools into your everyday design work for consistent improvement.

- **Next Steps: From Course to Career Impact (16m)**

How to apply your skills professionally and advance in your design career.

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