COURSE SYLLABUS

UI Design Certificate (Self-Paced)

Gain essential skills in UI design for websites and mobile apps, including composition, typography, color, and attention to interactivity. Develop a portfolio showcasing your design projects and earn a NY State-approved certificate in UI Design.

Group classes (Live Online) and onsite training are available for this course. For more information, email onsite@graduateschool.edu or visit: https://www.graduateschool.edu/certificates/visual-design-online



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Course Outline

This package includes these courses

- Adobe Photoshop Bootcamp (Self-Paced) (30 Hours)
- Adobe Illustrator Bootcamp (Self-Paced) (30 Hours)
- Figma Bootcamp (Self-Paced) (12 Hours)
- Graphic Design Portfolio Bootcamp (Self-Paced) (30 Hours)
- UI Design Bootcamp (Self-Paced) (30 Hours)
- Graphic Design Capstone Project (Guided Self-Paced) (18 Hours)

Attend the AI for Graphic Design class for free as part of this certificate. Choose your date after you register for the program.

AI for Graphic Design Course (Self-Paced)

Adobe Photoshop Bootcamp (Self-Paced)

- Retouch photos and design custom 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
- Simplify edits with adjustment layers
- Remove backgrounds using layer masks
- Sharpen photos for clarity and impact
- Apply visual effects with filters, shadows, blend modes, and more

Adobe Illustrator Bootcamp (Self-Paced)

Learn how to create and edit vector graphics using Adobe Illustrator, from basic shapes to advanced design techniques.

- Design a range of graphics, including logos, icons, patterns, packaging, and typography

- Master the Pen tool for vector drawings using tracing templates
- Work with shapes, brushes, and painting tools
- Apply gradients and blends to create colorful vector graphics
- Develop patterns for graphic and fashion design
- Create graphics specifically for packaging
- Prepare and save files for web or print

Figma Bootcamp (Self-Paced)

Learn how to design and prototype user interfaces with Figma, the industry-leading tool for UI/UX design. This course covers essential skills, including working with components, auto layout, interactive prototypes, and team collaboration.

- Design UI/UX layouts optimized for mobile, tablet, and desktop using grids and frames.
- Work with components and variants to create reusable design elements efficiently.
- Build interactive prototypes with clickable links, overlays, and smart animations.
- Use auto layout to streamline spacing, alignment, and responsive design workflows.
- Share and collaborate on designs in real time using Figma's cloud-based features.
- Export assets for web, apps, and developers in multiple formats, including SVG and PNG.

Graphic Design Portfolio Bootcamp (Self-Paced)

Build a strong foundation in graphic design while working on real-world projects to expand your portfolio.

- Explore the fundamental elements of design
- Build and expand your graphic design portfolio
- Learn to present your work and incorporate constructive feedback
- Deepen your understanding of both formal and conceptual design processes
- Showcase your projects by uploading them to Adobe Portfolio to create a professional portfolio website

UI Design Bootcamp (Self-Paced)

Master the fundamentals of UI design and build a portfolio of professional projects in this hands-on course. Learn best practices for designing websites and mobile apps, from wireframing to visual design concepts.

- Develop a strong foundation in UI design, including typography, color, and layout principles.
- Design engaging and user-friendly interfaces for websites and mobile applications.
- Work with Figma to create wireframes, prototypes, and interactive designs.
- Receive personalized feedback and expert guidance to refine your design skills.
- Build portfolio-ready projects to showcase your UI design expertise.
- Learn industry best practices and UI patterns to create visually effective digital products.

Graphic Design Capstone Project (Guided Self-Paced)

Throughout this program, you will complete a capstone project to showcase in your portfolio:

- Create a complete brand identity by researching, conceptualizing, and designing visual assets—including a logo, moodboard, and supporting materials—that reflect a clear brand strategy and aesthetic.
- Apply the visual identity across various contexts such as packaging, signage, and digital platforms, while producing polished graphic

design pieces that show consistency and creativity.

- Document and present your work in a professional portfolio and final presentation, showcasing your creative process, technical skills, and the tools used to bring your branding concept to life.
- Work on your capstone project both in and outside of class, using scheduled mentoring sessions to review your progress, ask questions, and get personalized feedback from your instructor.