COURSE SYLLABUS

Interior Design Course Online (Self-Paced)

Master the tools and software for interior design in this comprehensive bundle covering AutoCAD, SketchUp Pro, and Photoshop. Learn to create professional floor plans, 3D models, and polished presentations, earning a digital credential upon successful completion.

For more information, visit
https://www.creativelive.com/classes/interior-design-bundle-self-paced



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Course Outline

This package includes these courses

- Introduction to AutoCAD (Self-Paced) (30 Hours)
- Intermediate AutoCAD (Self-Paced) (30 Hours)
- Introduction to SketchUp Pro (Self-Paced) (30 Hours)
- Intermediate SketchUp Pro (Self-Paced) (30 Hours)
- Introduction to Photoshop (Self-Paced) (30 Hours)
- Intermediate Photoshop (Self-Paced) (30 Hours)

Introduction to AutoCAD (Self-Paced)

We start at the very beginning, using AutoCAD to draw drafting symbols, kitchen and bath fixtures, and then create a floor plan. We assemble everything into one sheet file. Learn about Drawing on Layers, Adding Text, Dimensions & Plotting.

- Create drafting symbols, kitchen and bath fixtures, a floor plan and integrate all information into one deliverable sheet file
- Distinguish the differences required to generate drawings for use as annotation and real-world model components
- Create and insert blocks and externally reference files and determine the appropriate times to apply those skill sets
- Master file management, drafting on layers, integrating drawing component files and plotting while creating on the class residential project

Intermediate AutoCAD (Self-Paced)

Use AutoCAD to draw an abbreviated set of construction documents for a residential project: floor plan, roof plan, foundation plan, electrical plan & building elevations. Create, insert and link drawings. Learn the best workflow.

- Create an abbreviated set of construction documents including floor plan, foundation plan, electrical plan and building elevations for a small residential project
- Create and insert blocks, externally reference files and determine the appropriate times to apply those skill sets to optimize project efficiency

- Demonstrate layer and file management, external file referencing, use of model/layout environments and user coordinate systems
- Apply intermediate-level skills including layer management, user coordinate system development, creating sheet layout environments and plotting

Introduction to SketchUp Pro (Self-Paced)

Create a community park, including topography. Make 3D models of a picnic table, carousel & other site furnishings. Learn to navigate SketchUp and different workflows to create the 3D model of the park.

- Design massing and preliminary design 3D models
- Build collaboration
- Determine the most efficient way of accurately and productively working within SketchUp
- Use all of the SketchUp tools to best learn the functionality of the software program

Intermediate SketchUp Pro (Self-Paced)

Learn to use the Sandbox tools to create 3D Topography, and to use Project Geo-Location. Model a Clubhouse for the Community Park. Explore new workflows. Include the 3D Warehouse assets & the SketchUp camera tools.

- Use more advanced SketchUp tools to create doors, walls, windows and to detail the interior of buildings
- Create and edit new materials and add photo textures to SketchUp models from Google Earth
- Create scenes, generate scene settings and animate those settings in SketchUp
- Explore creating topography and exporting images and animations

Introduction to Photoshop (Self-Paced)

Learn the Adobe Photoshop user interface and the specific tools and features that make Photoshop valuable. Learn major strategies to adjust, correct and supplement photos and graphic projects.

- Recognize the basic tools of Photoshop and appropriately utilize these tools for the desired adjustments and corrections.
- Carry out techniques to adjust, enhance, supplement, and compose files necessary to produce marketing materials.
- Implement proper understanding and organization of files and layers within the layers panel and Photoshop interface.
- Appropriately adjust and export images with variations in image file-type, dimension and color.

Intermediate Photoshop (Self-Paced)

This Photoshop class reinforces techniques and expands on the Introduction to Photoshop class. You will learn important strategies on how to work successfully, how to plan, design, collaborate and export a project.

- Reinforce the basic tools of Adobe Photoshop and appropriately use these tools for the desired adjustments and corrections.
- Carry out techniques to adjust, enhance, supplement, and compose files necessary to produce marketing materials.
- Incorporate client’s determined goals, audience, and branding.
- Assess and adjust image strategy based on determined marketing and design goals.