

Interior Design Certification Online

Master interior design for both residential and commercial spaces with a program that combines creativity and technical skills. Learn to create detailed floor plans, 3D models, and professional presentations using industry-leading tools like Revit Architecture, SketchUp, and Photoshop. Develop versatile skills to design functional and visually appealing environments.

Group classes in Live Online and onsite training is available for this course. For more information, email onsite@graduateschool.edu or visit: <https://sdfm.graduateschool.edu/courses/interior-design-professional-course>



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Course Outline

This package includes these courses

- Intro to Interior Design Course Online (60 Hours)
- Intro to Revit Course Online (30 Hours)
- Intermediate Revit Course Online (30 Hours)
- Revit for Interior Design Course Online (30 Hours)
- Revit & Twinmotion Interior Rendering Course Online (30 Hours)
- Intro to SketchUp Pro Course Online (30 Hours)
- Intermediate SketchUp Pro Course Online (30 Hours)
- Intro to Photoshop Course Online (30 Hours)
- Intermediate Photoshop Course Online (30 Hours)

Attend up to four (4) of these elective courses for free (all are optional).

- Residential Blueprint Reading Course Online
- Commercial Blueprint Reading Course Online
- Intro to AutoCAD Course Online
- Intermediate AutoCAD Course Online
- AutoCAD for Interior Design Course Online

Intro to Interior Design Course Online

This course offers an ideal introduction for anyone looking to dive into interior design. Whether you're pursuing a career or simply want to develop your creative skills, you'll gain the essential knowledge and tools to turn your design ideas into reality.

- Learn the foundational elements and principles that guide interior design.
- Discover how to plan and optimize spaces for both function and visual appeal.

- Gain skills in selecting materials, furniture, and accessories to elevate any room.
- Explore current design trends and diverse styles to inspire your projects.
- Build practical skills by creating mood boards, layouts, and design mockups.

Intro to Revit Course Online

In this beginner Intro to Revit course, you'll explore how information is connected throughout a Revit (BIM) model using Revit Architecture tools. Learn to create 3D building models that automatically generate 2D architectural drawings, including floor plans, elevations, and 3D perspectives. You'll work from a pre-made template to build a complete Building Information Model, place views on sheets, and export drawings to PDF. The course provides source Revit files and step-by-step instructional videos to guide you through each stage of the project.

- Understand core Revit concepts and their role in Building Information Modeling (BIM).
- Navigate and utilize the Revit User Interface effectively.
- Build a 3D model to see how project information is connected throughout the design.
- Apply proper workflows to complete Revit tasks efficiently.
- Develop a complete project with floors, walls, ceilings, stairs, curtain walls, and roofs to enhance 3D modeling and 2D documentation skills.
- Produce high-quality presentation graphics for architectural projects.
- Organize and manage building data using schedules.

Intermediate Revit Course Online

In this online intermediate BIM course, you will build on your Revit Architecture skills by learning advanced techniques for documenting a building project. You'll refine an existing Revit model, explore design options, create custom schedules, develop 2D and 3D parametric families, and produce a streamlined set of construction documents. By the end of the course, you'll be able to transform a conceptual model into a fully integrated and interoperable construction document set.

- Incorporate DWG files to enhance Revit details and drawings.
- Apply element tagging for accurate cost estimation and material take-offs.
- Utilize design options to present and compare multiple design scenarios.
- Develop 3D parametric families for reusable building components.
- Create customized schedules for doors, materials, and rooms to support construction documentation and take-offs.
- Implement BIM project management strategies to maintain efficient, well-organized models.

Revit for Interior Design Course Online

Our Revit for Interior Design course is designed to refine your skills and bring your creative visions to life with precision and efficiency. With step-by-step lessons, interactive exercises, and practical examples, you'll master key concepts such as:

- Creating Accurate Layouts: Design detailed floor plans and layouts that are ready for client presentation or integration with architectural blueprints.
- 3D Modeling for Interiors: Convert your designs into fully rendered 3D models, paying attention to every detail, from lighting to textures.
- Customization & Detailing: Craft custom furniture and fixtures to make each design uniquely yours.
- Streamlining Workflow: Maximize efficiency using Revit's organizational tools for seamless collaboration with architects, designers, and contractors.
- Professional Documentation: Generate clean, detailed project documents that adhere to industry standards and impress your clients.

Revit & Twinmotion Interior Rendering Course Online

This course covers the real-time rendering workflow between Autodesk Revit and Epic Games' Twinmotion, focusing on interior rendering. Learn to link Revit models to Twinmotion, apply realistic materials and lighting, and populate scenes with furniture for photorealistic, high-quality renderings. Twinmotion's real-time features enable you to quickly bring your interior designs to life with rich detail and interactivity.

- Master the Twinmotion interface and navigation tools to efficiently create and manage projects.
- Export and link Revit models to Twinmotion, ensuring real-time synchronization with model updates.
- Apply and customize materials, lighting, and furniture to enhance the realism and visual quality of interior spaces.
- Create multiple camera views and optimize scene composition for impactful renderings.
- Set realistic interior lighting using both natural and artificial sources to elevate mood and visual storytelling.

Intro to SketchUp Pro Course Online

Our SketchUp course is tailored for interior designers, construction professionals, and those in the entertainment industry. SketchUp is a user-friendly and flexible 3D modeling tool, easier to learn and use than other CAD software. It integrates seamlessly with platforms like Extension Warehouse, 3D Warehouse, Layout, Style Builder, and various other plugins.

- Design massing and develop preliminary 3D models for your projects.
- Enhance collaboration and project communication through effective use of SketchUp.
- Learn the most efficient techniques for accurate and productive work within SketchUp.
- Master all SketchUp tools to fully understand the software's functionality and capabilities.

Intermediate SketchUp Pro Course Online

Our Intermediate SketchUp course is designed for interior designers, construction professionals, and those in the entertainment industry. SketchUp is known for its intuitive, flexible, and user-friendly interface, making it easier to learn and use compared to other 3D CAD programs. It integrates seamlessly with tools like Extension Warehouse, 3D Warehouse, Layout, Style Builder, and a variety of plugins.

- Model directly from a floorplan to create accurate 3D designs.
- Edit and customize model textures and colors for a personalized finish.
- Master advanced workflows in SketchUp to enhance your design efficiency.
- Utilize SketchUp tools to fully understand the software's capabilities and functionality.

Intro to Photoshop Course Online

This comprehensive online Adobe Photoshop training course is designed for beginners and offers a step-by-step, hands-on, real-world approach. Led by certified professionals who use Photoshop daily, this instructor-led course covers essential tools and workflows for photo and graphic design projects. You'll gain the skills needed to adjust, enhance, and create stunning images and graphics, ensuring you're equipped to succeed.

- Understand and use the basic Photoshop tools for adjusting and correcting images effectively.
- Apply techniques to enhance, supplement, and compose files for marketing materials.
- Organize files and layers within Photoshop's interface to streamline your workflow.
- Adjust and export images with various file types, dimensions, and color settings.

Intermediate Photoshop Course Online

This course focuses on reinforcing and expanding your Photoshop skills with a project-based approach. You will work on real-world projects, from planning and goal-oriented design to final export. As a project, you'll create three unique banners for a fictional construction client.

- Reinforce the fundamental Photoshop tools and apply them effectively for desired adjustments and corrections.
- Use advanced techniques to enhance, adjust, and compose files for marketing materials.
- Incorporate client goals, target audience, and branding into your designs.
- Evaluate and adjust image strategy to meet specific marketing and design objectives.