

Interior Design Certification Online

Master the art of interior design for both residential and commercial spaces with a program that blends creativity and technical expertise. Learn to craft detailed floor plans, 3D models, and polished presentations using tools like Revit Architecture, SketchUp, and Photoshop. Gain versatile skills to create functional, visually stunning environments.

Group classes in Live Online and onsite training is available for this course. For more information, email partnerships@vdc.edu or visit: <https://vdc.edu/courses/interior-design-certification-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 (Available July 30th) (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

Intro to Interior Design Course Online

This course is the perfect starting point for anyone eager to explore the world of interior design. Whether you're considering a career in design or simply wish to enhance your creative skills, this course will provide you with the foundational knowledge and tools to bring your ideas to life.

- Design Principles & Elements: Master the core concepts of color theory, balance, texture, and spatial arrangement
- Space Planning: Learn how to optimize spaces for functionality and aesthetics
- Material and Furniture Selection: Gain insight into choosing the right materials, furniture, and accessories to transform any room
- Design Trends and Styles: Explore various design styles and trends to inspire your unique creations

- Practical Skills: Develop mood boards, room layouts & design mockups to bring your vision to reality

Intro to Revit Course Online

In this Intro to Revit course for beginners, you learn how information is interrelated throughout the Revit (BIM) model using the Revit Architecture tools. This course examines how Revit users design 3D models that simultaneously document the project and generate 2D architectural drawings containing floor plans, elevations, and 3D perspective views. You will create a Building Information Model starting from a pre-made template, create floor plans, elevations, and 3D presentation views, place views on sheets, and print drawing sheets to PDF. You will be provided both source Revit files, which you will use to start your project, as well as videos that will guide you through the learning process.

- Describe Primary Revit Concepts and how they relate to Building Information Modeling (BIM).
- Explore the Revit User-Interface.
- Design a 3D building model to explain how information is inter-related
- Determine the appropriate workflow to complete tasks within Revit.
- Develop a project that includes floors, walls, ceilings, stairs, curtain walls, and roof design to strengthen 3D modeling and 2D documentation skills.
- Create presentation-level architectural graphics.
- Catalog building information using schedules.

Intermediate Revit Course Online

In this online BIM class, you will learn more advanced methods to document a project in Revit Architecture. Topics include scheduling building components, using the family editor to create 2D and 3D components, refining graphics, and creating an abbreviated set of construction documents. In this online intermediate BIM class, you will explore advanced methods of documenting a building project in Revit Architecture by revising and continuing to develop an existing Revit model, exploring design options, creating custom schedules, and learning the skills required to create custom Revit families. By the end of this course, you will be able to turn a conceptual Revit model into an integrated and interoperable construction document set.

- Integrate DWG Files to create Revit details.
- Tag elements for cost estimation and material take-offs.
- Explore the capabilities of design options and how to present different options.
- Create 3D parametric families.
- Build customized door, material, and room schedules that can be used for construction take-offs.
- Explore BIM project Management techniques to keep models efficient and user-friendly.

Revit for Interior Design Course Online (Available July 30th)

Our Revit for Interior Design course is tailored to help you perfect your craft and bring your creative ideas to life with incredible accuracy and efficiency. Through step-by-step lessons, engaging exercises, and real-world examples, you'll master essentials like:

- **Creating Stunning Layouts:** Draft precise floor plans and layouts that are ready to present to clients or integrate with architectural plans
- **3D Modeling for Interiors:** Transform spaces into fully-rendered 3D designs and explore every detail from lighting to textures
- **Customization & Detailing:** Learn to create custom furniture and fixtures to make each project uniquely yours
- **Streamlining Workflow:** Save hours of time with Revit's organizational tools, ensuring seamless collaboration between designers, architects, and contractors

- **Professional Documentation:** Produce clean, detailed project documents that meet industry standards and wow your clients

Intro to SketchUp Pro Course Online

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 Course Online

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.

Intro to Photoshop Course Online

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 Course Online

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.