

INTERIOR DESIGN (NDES1-CE)

NDES1-CE 9001 Weekend Intensive in New York Design Innovation: Materials and Technology (1 Credit)

Unusual materials can create spaces that not only are exciting but also can stand as personal expressions of the owner. Some of the products and technologies explored in this course have been around for ages but were previously used in different contexts or environments; today's production techniques have helped simple materials achieve sophisticated designs. Other products are newcomers, still at the cutting edge of recognition and implementation. Architects, designers, fabricators, and artists who are interested in the vast and ever-changing world of innovative materials and technologies can take this course to explore the physical properties and creative possibilities of novel materials. Each week will focus on different material types to explore (wood, metal, glass, stone, plastic, and industrial/common), in order to develop an understanding of the material's properties, limitations, and creative possibilities. Lectures, research, reading assignments, guest speakers, and field trips will be incorporated into the learning experience. Students, presented with material samples or using specimens they have found on their own, will explore and report on the material's properties and then transform it in some way relative to their own personal interests, in a series of increasingly complex design challenges.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9002 Interior Design Trade Sources in New York City (2 Credits)

Learn about the diverse products and services available to New York interior designers and their application in residential and commercial spaces. Explore design trends in New York City interiors through lectures, field trips, guest speakers, and course work. Acquire trade information on working with contract and retail sources and services. Distinguish between residential and commercial spaces, relations, and agreements. Analyze and articulate spaces through the use of sustainable design materials and furnishings. Sites of previous trips have included Material ConneXion, 1stdibs, and Lindsey Adelman Studio. Also, visit antique and vintage shops, auction houses, bespoke workshops, and artists' studios.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9009 Presentation Techniques for Interior Designers (2.5 Credits)

Communicate your concepts with confidence and panache. A successful designer must be sensitive to the client's needs and maintain a rapport based on trust. The ability to put together a dynamic, innovative presentation that showcases your ideas in a compelling and visually cogent way can be the difference between landing and losing the job. Work through the process of transforming your ideas and drawings into polished presentation materials. Learn the importance of details as subtle as which colored pencils or markers and paper stock to choose. Enhance your skills with in-class practice and attention to preparation.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9138 Interior Design Intensive (0 Credits)

Acquire the tools to bring interior spaces to life. Explore methodologies and concepts that translate theory into practice in any interior design project. Understand the technical and constructional aspects of interior spaces, the methodologies of elaborating the concept of a project, and its appropriate representation. The foundation of the intensive provides knowledge of various interior styles; the study of solutions in furnishing; the materials used; and the various possibilities in fabrics, patterns, colors, and shades. Course work begins with an introduction to the basics of the understanding and definition of the style of an interior design project. Project analysis of internal spaces runs parallel with the study of technical layout and graphic design. After acquiring these necessary skills, move on to study projects in commercial retail spaces or leisure spaces (such as restaurants, bars, and clubs) to apply the "concept" of a luxury brand. Particular attention is made to the analysis of the various typologies in the representation of projects. During the course, a variety of site visits are scheduled that feature presentations by professionals in the sector.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9140 Color and Pattern in Interior Design (0 Credits)

Color is one of the most powerful tools available to artists and designers. We respond to color both emotionally and physically. It has been said that most of the decisions people make about purchases are based on color. Less obvious, but just as intriguing, is the way in which different patterns are used for interiors. This course explores how colors influence mood and convey a particular style, how color and pattern have been used in the past, what's happening now, and what's on the horizon in the field of interior design.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9142 Interior Design Industry (1.5 Credits)

Whether you are considering an interior design career by starting your own company or by joining an existing firm, acquire a working knowledge of the principles and business practices of interior designers. Topics include an overview of the industry, governmental standards and professional requirements, design project phases and scope, standard fees and compensation, the essence of good working relationships with clients, and letters of agreement and contracts. Also, discuss the elements of purchasing, including estimates; quotes; order placement; and furniture, fabric, and finish specifications, especially on custom goods.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9143 Basic Drafting for Interior Design (2 Credits)

An understanding of spatial relationships is intrinsic to interior design. The other basic requirement is a deep familiarity with architectural drawings—such as floor plans, sections, elevations, detail drawings, and isometric drawings—as these elements truly define a space. In this course, master basic drafting, space surveying, plan sketching, and information recording. Utilize lessons in scale, line weights, notations, and dimensions.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9149 Fabulous Finds: Sourcing for Interior Design (0 Credits)

Discover some of the best spots in the area for finishes, fixtures, furniture, lighting, fabrics, antiques, and accessories. Learn how an interior designer gets the best out of buying sources to enrich the possibilities for decorating spaces, including home and office. Visit both mainstream and alternative resources including the less traditional venues, somewhat off the grid for unique finds. Students will be exposed to the latest trends in home fashion and learn how to keep up with market trends. Distinctions between residential and commercial products, and trade and retail sources will be discussed as well as trade pricing structures. Experienced showroom, workroom staff, or guest speakers provide technical expertise, such as how to specify custom work. Previous field trips have included trade showrooms, auction houses, workrooms, artist studios, and flea markets.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9152 Lighting for Interior Designers (0 Credits)

Light has the power to dramatically transform space, to influence user experience, and to affect overall mood. Learn how to utilize space-transforming lighting techniques in an apartment, retail store, or exhibition space. The effects of light and shadow are studied through concepts and tools such as planning a good design, creating a lighting plan, and layering. Learn about lamping, beam spread, color effects, illumination and calculation, and light manipulation. Electricity, voltage, wiring, breakers, fuses, and switches also are covered. For the final project, redesign the lighting of a space from concept and methodology to final layout.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9155 Interior Design Studio I: Fundamental Principles (2.5 Credits)

Explore the basic principles of interior design and begin to draw and draft your ideas. Study key design principles, including space planning and design composition, furniture layouts and planning, the application of color, and the use of materials. Examine the elements of design (color, texture, materials, pattern, and light) as applied to interiors, develop basic drafting skills, and learn how designers take projects from concept to completion. Develop a foundation for understanding the design process and for cultivating your ability to think through potential problems.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9156 Interior Design Studio II: Applied Design (0 Credits)

This second-level course deals with our relation to space, form, and the environment. Emphasis is on spatial problem solving; the influence of human factors on design; and the application of design principles to projects of varying scale, materials, and structure. Develop and expand your ability to tackle the challenges of more complex design issues by analyzing and considering professional design problems. Strengthen your drafting and rendering skills. Work toward developing a final design project by examining storage solutions and product display systems. Study the application of color, materials, and finishes for commercial design projects.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9157 Model Construction for Interior Design (0 Credits)

Acquire the tools for studying and presenting design concepts in physical, three-dimensional form. Learn the methods and materials of model construction by building tabletop models of your own design, focusing on architectural modeling materials, techniques, shortcuts, and methods of construction. All aspects of model building are covered. Use drafting skills to create an interior model for client presentation.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9164 Interior Design: Kitchen and Bath (0 Credits)

Acquire the skills necessary to design attractive and functional kitchens and bathrooms, the two most essential and highly used areas in the home. Unique challenges face the interior designer, such as precisely arranged plumbing, functional lighting, and sufficient cabinetry. This intermediate course explores strategies for optimal space utilization, flow of water, electricity, and foot traffic. Determine color schemes and complimentary textures. Consider flooring, appliances, and hardware. Understand how standard dimensions can both assist and derail projects. Learn industry tricks to derive the most benefit from resources.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9215 Branded Environments and Retail Display Design (0 Credits)

Branded environments draw consumers into stores and spark their first impressions of what merchandisers are selling. Learn how displays are designed to communicate a brand's identity while engaging consumers and bringing them one step closer to making a purchase. This course teaches you how to apply digital design tools in concept development and final design solutions. Use a variety of design tools—including composition, color, lighting, photography, video, sound, technology, interactivity, and animation—to prototype a series of retail displays for different branding campaign types. Research various brands, explore an array of display design solutions, expand your understanding of concept development and design execution, conduct in-depth case studies, and use digital tools to fully visualize design solutions.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9216 Design Styles and Motifs (2.5 Credits)

A foundation in the historical design styles prepares the interior design student for current, contemporary projects. Learn the key features of furniture, fabrics, decorative arts, color palettes, architecture, and use of interior space from antiquities through today. Strengthen your use of the vocabulary relevant to the architectural and design communities. The role of Eastern design and motifs on Western design is explored to provide a global perspective. Contemporary interpretations are presented for each style period to provoke thought and conversation. Emerging trends in design style and color are examined. Present a final project to demonstrate your understanding of design styles, inspiration, and influence for current or future projects.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9217 3D Modeling with SketchUp for Interior Design (1.5 Credits)

This introduction to 3D modeling is for those in interior design who have little or no digital modeling experience. The course centers on the practical application of SketchUp Pro as a tool for rendering realistic three-dimensional architectural layouts and elevations. SketchUp is a 3D modeling program used in virtually every industry for modeling and animation, and this course covers the fundamentals of creating three-dimensional environments. Learn to extrude floor plans; to incorporate details in your designs, including windows and doors; and to add furniture and textures. Also, become familiar with the extensive warehouse of objects. SketchUp allows you to set up different camera views that can be saved and printed, adding style and flair to your client presentations. Upon completion of this course, be able to communicate your designs three-dimensionally, professionally, and with confidence.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9400 Introduction to Interior Design in New York City: Design, Industry, and Enterprise (0 Credits)

Learn about interior design materials, trade sources, and business practices in the context of the industry in New York City. This course will look at the latest trends in design and new developments in sustainable and innovative materials, while examining how they are used in both commercial and residential settings. Explore the stylistic influences of the decorative arts on the objects, finishes, and furnishings used in interior design. Gain an understanding of applicable business practices, such as marketing, project management, and trade relations in interior design. The course will include field trips, exposure to designers in the industry, and an opportunity to apply theory to practice through an individual design project.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9900 New York Design Innovation: Materials and Technology (2.5 Credits)

Unusual materials can create exciting spaces that are that personal expressions of their owner. Some products and technologies have been around for ages in different contexts or environments, and today's production techniques have helped simple materials achieve sophisticated designs. Other products are newcomers, still at the cutting edge of recognition and implementation. In this course, explore the physical properties and creative possibilities of different materials. Each week, investigate and increase your knowledge of a different material type (wood, metal, glass, stone, plastic, and industrial/common). Assignments will afford the opportunity to explore and transform materials in a way that relates to your own personal interests. Lectures, reading assignments, guest speakers, and field trips also will be part of the learning experience. This course is perfect for architects, designers, artists, and anyone else who is interested in the vast and ever-changing world of innovative materials and technologies.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes

NDES1-CE 9999 Design Discovery Intensive: An Introduction to the World of Interior Design (0 Credits)

Gain a foundation in interior design in this two-week fast-track program, during which you will learn how to conceptualize, design, and present your design ideas professionally. Through a combination of theory-based learning and hands-on exercises, you will examine both functional and aesthetic approaches to interiors, while getting an introduction to basic drafting, 3D modeling, and presentation techniques. Explore space planning, design composition, furniture layouts, and the use of materials. The course will look at examples in residential design and commercial spaces, imparting working knowledge of the basic business practices of interior designers. Whether you are considering starting your own design company or joining an existing firm, this course will help you to prepare for the next step in your career and give you the opportunity to create your own interior design project.

Grading: SPS Non-Credit Graded

Repeatable for additional credit: Yes