Florida International University
Interior Architecture
Folio 2021 -2022
The FIU interior Architecture program is a unique creative environment within the hub of Miami design industry. Housed within the School of Architecture which is celebrating its 25th year anniversary this year, the department received full STEM designation in 2022, bolstering its mission to advance the interior design profession through teaching, service, scholarship, and creative activities. It makes the FIU Interior Architecture program first in Florida – and, one of only five CIDA (Council for Interior Design Accreditation) accredited programs that are STEM-designated in the nation. We also share the exciting news that the 2022 QS World University Rankings by Subject has ranked our School of Architecture #16 among public universities in the United States. This is a testimony of the excellence and hard work that our faculty and students bring to our program.

While there is often a common misconception that interior designers focus only on interior surfaces or aesthetics alone, the FIU Master of Interior Architecture degree education addresses macro trends of life-safety, health and well-being, technology, evidence-based design, and sustainability among others. As we advance into the future, smart building technologies, internet of things and robotics are becoming integrated into building practices that are ubiquitous part of the building interiors. This pedagogical mission propels us to engage in a transdisciplinary, culturally rich setting, that enables, creates and imagines a more responsible, sustainable, and humane environment.

To support our students, the Festival of the Trees (FOT), an annual fundraising event coordinated by our department and its advisory board, brings together South Florida's architecture and design community. We are thankful to all our donors, sponsors and well-wishers. In this Folio we are honored to present student projects that won the FOT merit awards on design excellence. The review for these design projects was conducted upon recommendations from studio faculty and input from external jury of reputed interior/architecture firms. We are fortunate to have these design leaders as part of our review process for the scholarship awards, and we hope to continue to foster a highly dynamic environment where creativity flourishes and gives birth to next generation of design leaders.
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The Master's Studio is the culmination of the professional degree program in Interior Architecture. This studio is a synthesis of each student's educational experience within the program. Students explore advanced problems in interior design with emphasis on critical thinking within the design process, development, and resolution. Each student identifies, initiates, and develops their own project in response to their literature review, research methods study, and programming efforts. The outcomes of this studio demonstrate a higher level of complexity in both thinking and problem solving than is encountered in previous design studios. The thesis culminates through information and evidence gathered through previous courses of research methods, literature review and programming. Students in this course use commercial, residential, educational, hospitality, and institutional environments to explore issues related to human needs, goals, and experience of Interior architectural spaces.

Professors: Phillip Abbott & Esperanza Muino
Coliving and coworking mean to live and work differently, to experience life with a community mindset, pool resources, and thrive together. As with any community, we learn the value of sharing and building relationships. Outsite Miami is a curated, intentional community of like-minded people that live in a place they can call home, a place that can be considered its own city. A city of memories, a place for reunion crafted to cover every need, a city of travelers that become extended family.
COCITY COLIVING + COWORKING

Reception & Lobby

Work Area

Theater

Student: Andrea Solano
There is a critical need for spaces that provide educational and recreational opportunities for visually impaired individuals. Our mission is to create a recreational center with proper design strategies that allow for a safe environment where visually impaired individuals are positively impacted in their emotional, physical and overall well-being. The recreational center will aim to bring the able and Visually Impaired community together by promoting gatherings and social activities that are inclusive for both parties, this will improve the overall experience and will create successful facility.

Student: Diana Zambrano
VIA RECREATIONAL CENTER

Sensory Wall

Reception

Classrooms

Student: Diana Zambrano
VIA RECREATIONAL CENTER

Sensory Garden

Gym

Auditorium

Student: Diana Zambrano
Kintsugi is a mind & body wellness resort that offers a holistic lifestyle approach targeting mental wellbeing. The resort is designed for longer stays of at least 1 week. The goal of the resort is to teach guests to manage their emotions, learn new lifestyle habits, and unwind in a peaceful environment. It aims to offer a solution of how hospitality can be a passive support of mental well-being. The resort provides a healing environment for guests to enjoy a comfortable stay, good quality sleep, healthy eating, and physical exercise.
KINTSUGI A MIND & WELNESS RESORT

Zen Garden

Guest Bedroom

Spa & Sauna

Student: Fabiola Velez
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BUILDING SYSTEMS

BUILDING SITE CONDITIONS

The high-rise façade that faces the south will receive the most heat gain. Therefore, the designer implemented a shading mechanism to block the sun’s heat and rays. The time of day that the sun will penetrate the interior the most is at 8 am.

One of the considerations the architects took was to work with the landscape of the surrounding of the building so that the direct heat that hits in the morning and through the day does not affect as much the interior, causing glare or discomfort to the user. The curved building located to the southeast serves as a shield to the pool in the back of it and reduces the wind speed intensity the user would experience.

This strategies help users enjoy the amenities of the hotel without focusing about the climate outcomes. All these strategies, incorporating landscaping (natural environment), and how they located the building around the pool somehow add privacy to the hotel. The outdoor amenities, in a way, are encaved by the high-rise building.

Building Systems for Interiors will explain various building systems and engineering issues associated with the design of building interiors. Students will be able to produce effective solutions to problems related to a broad range of building considerations and creatively apply the principles of this course when producing interior designs. Additionally, this learning experience will prepare students to communicate effectively with architects, engineers, and contractors while collaborating on projects. Information on sustainable design and new technologies will be integrated throughout the course, making it a relevant source for examining current and emerging trends in building design.

Professor: Marcia Lopes De Mello
**BUILDING SYSTEMS**

**INTRODUCTION**

Building systems refer to the systems involved in a building, and in our case, The Miami Beach EDITION is the building that will be used to complete our case study. Building systems involve the following: electrical, HVAC, security, life safety, lighting, utilities, telecom, and energy management. The Miami Beach EDITION is a LEED-certified building that was designed with sustainable goals in mind.

**SUMMARY**

The high-rise building hosts all the components we need to learn and investigate the environmental conditions and site, how the building was designed for the environment, human health and safety, the buildings components, stairs, and walls, floor/ceiling assemblies. As well as window and doors, architectural acoustic design, water waste, and reuse system, fixtures and application, ventilation, moisture, and indoor air quality. Lastly, the case study will entitle heating and cooling, lighting and electrical system, communications, security, conveyance, and fire safety analysis.

**SUSTAINABLE DESIGN**

The Miami Beach EDITION is LEED Certified, which is the lowest certification level. In order to obtain the lowest certification level, 40-49 points needed to be obtained. This hotel acquired the certification type called LEED 2009 New Construction (LEED BD+C) with 46 points.

SSc1 Site Selection states that the building was not developed in sensitive land, decreasing the environmental impact for that land.

SSc2 Development density and community connectivity. Option two was achieved, which states community connectivity.

SSc4.1 Alternative transportation-public transportation access specify that pollution was reduced due to the use of automobiles and land development. Option 2 is achieved, which states that the bus station is close and is one-quarter mile walking.

SSc4.3 Alternative transportation-low-emitting and fuel-efficient vehicles state that the hotel complies with option 1, saying that discount parking is offered to fuel-efficient cars and low-emitting.

SSc4.4 Alternative transportation-parking capacity states that the LEED project scope of work does not include a new parking lot.

SSc5.2 Site development-maximize open space was achieved in the Miami Beach EDITION because it provides open spaces in order to promote biodiversity. As a result, 57.99% of the site is open space.

SSc6.1 Stormwater design-quantity control was achieved through case 3, which states that the project has impervious areas greater than 50%.

SSc6.2 Stormwater Design-Quality Control-Stormwater runoff is captured at 90% of the average annual rainfall to remove 80% of the average annual post-development Total Suspended Solids.

SSc7.1 Heat Island Effect-Non-Roof- Option 2 was obtained, and it states that all on-site parking for the base building is underground or covered.

WEP1 Water Use Reduction, 20% Reduction-Approximately 32.6% of potable water was reduced as a result of the project.
This course explores advanced problems in interior design with an emphasis on design, detailing, and the production of construction documents for commercial projects. This course introduces complexity of details and uses commercial environments to explore issues related to human materials, construction methods, code compliance, construction documentation, and graphic communication techniques.

Professors: Esperanza Muino & Gabriela Luaces
Students: Jessica Napoles & Melissa Mcintosh
The goal of FIU healthcare design studio is to engage interior architecture students at FIU with practitioners and leaders in the field. Students tackle the complexity of healthcare design situations by proposing a transformative healthcare program by developing critical thinking and associated design solutions. The project was to design a primary care space addressing hospital management issues such as efficiency, surveillance, privacy, sterilization, patient flow, staff flow and equipment flow among others. The goal is to create evidence-based design to reduce preoperative anxiety may improve outcomes, shorten hospital stay, and minimize lifestyle disruption. The final part of the project included a prototyping exercise that provides innovative insights into healthcare design project.

Professors: Phillip Abbott & Tatiana Guimaraes
A fresh and light healing environment inspired by nature’s effortless mystery and harmony. A space that offers joy in unexpected novelties and that exudes restorative qualities. The vision board and concept is a conceptual representation of mystery, novelty and restoration. These 3 elements represented in interior design can create a beneficial experience for the users of a primary care facility.

Students: Lyan Chaves, Melissa Carrazana, Sandra Orozco, Stephanie Strauss & Fabiola Velez
Students: Lyan Chaves, Melissa Carrazana, Sandra Orozco, Stephanie Strauss & Fabiola Velez
As a holistic approach to healthcare and wellness becomes more widespread, medical professionals are learning to adapt conventional medicine to work with integrative approaches that include an understanding and respect for the mental, emotional, and spiritual components of healing, are central to Baptist Health’s belief system. Our design’s guiding principles are legibility, privacy, and involuntary attention. These three principles are connected in a design language that transports the user into a restorative healing atmosphere, shifting the unfavorable perception associated with healthcare facilities. We seek to improve people’s relationships towards their health by taking a proactive and preventative role through design strategies that incorporate natural and architectural elements that support well-being.

Students: Andrea Solano, Clárissa Marquez, Yolsvaldy Ferrer & Daniel Serrano
Entrance

Waiting Area

Exam Room

Students: Andrea Solano, Clárissa Marquez, Yolsvaldy Ferrer & Daniel Serrano
Students: Andrea Solano, Clárrissa Marquez, Yolsvaldy Ferrer & Daniel Serrano
In this experimental studio, students developed a facility that can act as a prosthesis to address the physical and cognitive needs of vulnerable populations such as people with disabilities. As Powell Lawton quotes “The more vulnerable we are, the more environment affects us.” This means the environment can have a profound effect in the behavior of people with disabilities. In medicine, a prosthesis is an "addition, application, or attachment" that replaces a missing body part, which may be lost through trauma, disease, or a condition present at birth. Students are challenged to think about design as a prosthesis that can not only support people with disabilities but also normalize and even empower them. This is an opportunity for students to challenge conventional models of health and come up with “what-if” scenarios that are transformative in mental and physical well-being.

Professor: Newton D’souza
Agarius Rehabilitation Center will be a center for spinal cord injury patients, where they will have access to therapy and other spaces designed with human needs as a priority. Our purpose is for them to gain as much independence as possible within the parameters of their new lifestyle; through mutual interaction and exposure to nature, they will heal mentally and physically.

Students: Yamilet Pena & Camille Lagomasino
Agarius Rehabilitation Center will be a center for spinal cord injury patients, where they will have access to therapy and other spaces designed with human needs as a priority. Our purpose is for them to gain as much independence as possible within the parameters of their new lifestyle; through mutual interaction and exposure to nature, they will heal mentally and physically.

Students: Ruth Miranda & Adelyn Rivero & Diego Valbuena
SENSORY LEARNING GARDEN

Students: Ruth Miranda & Adelyn Rivero & Diego Valbuena
SENSORY LEARNING GARDEN

Library

Exhibition Space

Classroom Hubs

Classroom Hubs

Students: Ruth Miranda & Adelyn Rivero & Diego Valbuena
This studio course explores advanced problems in interior architecture with an emphasis on the design of cruise ship + super yacht interior environments. This course explores issues related to environment and behavior in determining and meeting programmatic goals and designing to create specific experiences of the interior spaces of various passenger vessels.

Professor: Darci Pappano
To be the shipyard of choice for uncompromising yachtsman.
To be a place to explore innovation by experience where clients come to craft their own yacht built to stand the tests of time and of sea. To be recognized as the ultimate reference in made to measure yacht and superyachts. Focused on building the most beautiful, reliable, technologically advanced and innovative yachts.
SANLORENZO X BOTTEGA VENETA

Outdoor Lounge

Bar

Dinning

Student: Amanda Fusco
Burberry is collaborating with Sanlorenzo to create a special edition SD126 yacht. This will create an intriguing experience. The yacht will feel true to Burberry’s heritage by integrating gabardine upholstery and a neutral palette with metallic accents. It will embody Burberry’s contribution to fashion with the application of the check pattern in symbolic ways through symmetry and contrast in materiality.

**SYMMETRY**

* Creates a sense of balance
* Aesthetically pleasing
* Sense of familiarity
* Invites a smooth visual transition between spaces

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**Student:** Jessica Napoles
SANLORENZO X BURBERRY

Salon

Beach Club

Bar & Dinning

Student: Jessica Napoles
In the studio, students and instructors work together to improve students' ability to design architectural interiors. Students work on individual projects and in teams to develop effective methods of inquiry that involve both the conceptual and the development phases of design. Studio instruction stresses creative as well as critical thinking processes: Students design interior spaces based on a process where they repeatedly revise and transform their initial schematic ideas before arriving at an acceptable, appropriate and meaningful design solution. Course structure and content is aimed specifically to improve students' three dimensional design/spatial development, design process, and their ability to represent their design ideal verbally, graphically, and through modeling.

Professor: Katie Rothfield
In a city where landscape is limited, the natural components that are found in nature will inspire the use of pure elements in the design, causing the interior space to have a warm connectivity with the users and nature. The natural material selection will add a sophisticated look to the interior. The goal of the design is to create endless opportunities for a variety of people to gather in a space where wellness, self-care, and self-autonomy can be obtained.

Students: Yamilet Pena & Genesis Belmonte
THE ONE HOTEL

Lobby

Bar

Restaurant

Students: Yamilet Pena & Genesis Belmonte
Rocco Forte will cultivate Lena’s and Felix’s memory of Brazil through incorporating Rio’s nature and landmarks within the interior’s design. The surrounding nature will enhance a TRANQUIL and RELAXING atmosphere, while the hotel’s architectural elements are drawn from local landmarks providing a sense of EXPLORATION. The design elements inspired by nature take form of corals, native plants, and palms; while landmark inspiration is drawn from the Portuguese and Roman arches, as well as the black and white mosaic tiles seen on the boardwalk of Flamengo.

Students: Cristina Stoker & Mariana O’Naghten
ROCCO FORTE HOTEL

Students: Cristina Stoker & Mariana O'Naghten
This studio course explores advanced problems in interior design with emphasis on design hospitality facilities, specifically cruise ship design. The studio will allow students and instructors to work together to improve students’ ability to design architectural interiors. This course will use the cruise ship settings to explore issues related to environment and behavior in determining and meeting programmatic goals and designing to create specific experiences of architectural interior spaces. The course has a studio structure supplemented by instructional activities such as seminars, lectures, skill building exercises, field trips, and group discussions.

Professor: Darci Pappano
Celebritys' Greek roots from their parent company, Chandris Line, results in their unparalleled luxury. Most Greek homes are built around a central courtyard that act as a central gathering space. Along the Aegean Islands a central space is also recognized as the heart of the village. The Cycladic Greek homes of the Aegean islands get their fluidity and curved shapes from the nature of the Caldera Volcanoes. Interiors of these homes fuse with the walls that connect them to the exterior in a sculpted matter. The simple elements taken from the nearby nature reflect true Greek elegance. Just how Celebrity erases the boundaries between indoor and outdoors, these elements of Greek homes also become a one with their nature.
CELEBRITY CRUISE

Dining Room

Bedroom

Bathroom

Student: Amanda Fusco
One hundred and thirty-six years ago, Russia’s Tsar Alexander III commissioned Peter Carl Faberge to create a jeweled egg as an Easter gift for his beloved wife. Meant to be a one time thing, it became a yearly tradition due to its fascinating and exquisite work of art. During the revolution, the eggs were confiscated, some were sold, some were kept: each piece went on its own journey. 54 were made in total, 47 are accounted for, 7 are still missing. Today, these enigmatic, rare works of art are recognized around the world for their luxurious materials and attention to detail, their enigmatic trait of a container that opened to reveal a surprise, their seducing/mesmerizing designs and colors. Seen by few and even more exclusive to own, sold for tens of millions of dollars.
REGENT SEVEN SEAS CRUISES

Student: Jeannie Ordonez
REGENT SEVEN SEAS CRUISES

Living Room

Bedroom

Terrace

Student: Jeannie Ordonez
This studio course builds upon the lessons learned in previous courses and seeks to deepen thinking and skills within several different areas of the design process. These include: application and synthesis of theory, information gathering, programming, space planning with systems furniture, developing three dimensional designs, and exploring design details.
The design incorporates abstract, linear elements and technological features that create a futuristic aesthetic, while also preserving the natural environment using biofilia. This will be done by creating movement in the design using integrated led light fixtures, vegetation, and folding and intersecting linear elements. The technological features of the design and the natural landscape communicate that both can coexist in a harmonious manner. Technology is consistently evolving and becoming more apart of our everyday lives, but involving natural elements is crucial in sustaining the well-being of individuals. The design sustainably incorporates technological advancements and vegetation to provide the best experience for the visitor by creating an energetic and fresh environment.
The expansion of OFS fuses the new modern workplace design along with personal wellbeing to create an experiential architectural design that unfolds for both OFS staff and visitors. The theme of the overall space will allow any individuals that walk through the space to feel free and light. Walking through a neutral and raw atmosphere that will offset a relaxing nourishing feeling. As guests walk through the space, the soft organic tone of the furniture and finishes allows there to be a presence of calmness and comfort, much like the mission of OFS. The staff of OFS will be comforted by the spacious layout and free movement feeling. A space to work on what is needed and a space that will help relinquish any form of tension or stress. Combining the use of natural sources such as natural materials, plants, and sunlight will create a non-traditional working experience, that will promote the ongoing creativity of OFS and further establish the purpose and goal of what it means to be part of the OFS family.
Student: Christopher Caicedo
This studio course builds on the lessons learned in Graduate Design 2 and seeks to deepen student learning in several different areas of the design process. These include the application of theory, research, information gathering and programming, ideation, three-dimensional design development, and detailing. Studio instruction generates an active and dynamic learning environment where students gather information and appropriately applying this knowledge in the design of the retail environment. Through this design process students will understand current issues regarding retail design, how to design for a particular sector, and why it is important that interior designs respond to client and users' needs and desires.

Professors: Marcia Lopez De Melo & Esperanza Muino
In this design, visitors will be welcome with transitions of warm to cool tones. These vibrant elements will preserve their authentic culture that has made them thrive in their community, by having constant movement within the space this will increase interaction with the locals and visitors, while at the same time catering in an exquisite atmosphere similar to the new neighborhood.

Students: Zuleyka Gonzalez & Patricia Taylor & Paula Yanez
MOUVMAN

Retail Store

Gathering Space

Lounge

Students: Zuleyka Gonzalez & Patricia Taylor & Paula Yanez
MOUVMAN

Food Pop Up Shop

Meeting Space

Conference

Students: Zuleyka Gonzalez & Patricia Taylor & Paula Yanez
Augmenting the legacy of the Haitian culture by using the harmony of natural materials and pure colors interpreted into a contemporary language, “Yanva” attains innovative strategies in the sales market where the art of dance and music are the supremacy to increase the audience. Using juxtaposition between the geometric lines of the beams and the rhythm of music and dance, the design shows the dynamic contrast between two cultures and how they come together.
Students: Thalia Castillo & Susana Hermida
"Manje" brings Haitian Culture to the Miami Design District through Haitian Inspired hues derived from authentic cuisine. The design of these spaces use Haitian topographic features to create relationships between spaces, spatial hierarchy, and define circulation. Our natural color palette, materials, and organic design creates an immersive experience for individuals who are familiar and unfamiliar with the Haitian culture.
Dining Room

Teaching Kitchen

Auditorium

Students: Alyssa Reyes & Sarai Laurencio
DESIGN IV STUDIO - RESIDENTIAL

This is an introductory-course for the Interior Architecture Graduate Program. This design studio introduces students to the planning of interior environments, addressing both the contents of the environments and the process of interior space planning. Topics include the making of rooms, the design of effective spatial sequences, functional relationships among project parts, arrangement of furniture, planning effective circulation systems, making spaces accessible, and designing safe environments with efficient emergency egress systems.

Professor: Esperanza Muino
The main goal of this project is to provide the clients with a home that encompasses both public and private spaces, utilizing an open floor plan. Some of the dominant features within the program include a spacious kitchen, plenty of open floor space for events/gatherings, a home gym/yoga studio, and a large walk in closet. The design will be organic-modern with a foundation of clean lines, rounded shapes, and smooth surfaces.

Student: Cecelia Kominsky
RIPLEY - WESTBROOKE RESIDENCE

Student: Cecelia Kominsky
The concept of this project is to design a home with a warm and pleasant environment that meets the client's needs in terms of their daily activities, comfort, and safety. The residents are passionate travelers, therefore, it is essential that the house provides a comfortable environment to come home to. The dominant spaces of the home's design are the kitchen, living room, studio, book room, master bedroom, and walk-in closet, as these are spaces that the clients will utilize the most. The first-floor design will provide an open floor plan that will allow for greater accessibility and natural circulation, while the second floor will provide a more private space, where the bedrooms will be located. The outside area of the house will include a pool, outdoor seating, and an indoor photography/film studio that will serve both of the residents.
ELEA & LEANDRO'S HOME

Living Area

Library

Terrace

Student: Angelle Rodriguez
In order for this home to work for the clients it must be a space devoid of stress and cramped spaces. For this reason, the goal is to have an open space in the home to provide smooth circulation inside and outside of each area. It is important to have areas in the home for the clients to explore their crafts. The studio, gallery, and darkroom will serve this purpose. Keeping a relaxed and casual environment will be reinforced with a meditation area, a garden, and plenty of patio space for a barbeque area, bar and pool. In order to be mindful of pets, an area of the living room will serve as a lounge area for the cats.

Student: Ashley Arbelaez
CLARKE & HARRISON RESIDENCE

Master Bedroom

Yoga Terrace

Art Gallery

Student: Ashley Arbelaez
This course explores site, building, social, cultural, and environmental issues that generate spatial and programmatic responses in designing interior architecture. Students conceptualize interior spaces using mapping, models and various drawing types. Focusing on environmental possibilities, students will experiment with different ways to manipulate interior space.

Professor: Marcia Lopez De Melo
Sol Spa is a multi-service beauty salon that offers manicures, pedicures, and full body waxing. It has an elegant, vintage style and provides a comforting and classy environment. A beauty salon business would be beneficial to Ironsides because it can provide loyal and consistent clientele who would come regularly every few weeks to have their nails and waxing done. It is also a business that can appeal to everyone.

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**Student:** Angelle Rodriguez
SOL SPA

Manicure Station

Pedicure Station

Wax Station

Student: Angelle Rodriguez
Iron Paws is a doggie daycare and grooming salon located at Ironsides to serve the dogs of the employees of Ironside and residents of nearby communities. Interior kennels with a climate controlled play area and access to an exterior playground allow the dogs to be free to play, roam, and take naps as they please. Through the use of light graphics and pastel colors, Iron Paws aims to set an overall playful mood. Materials such as light ash wood and white wooden planks in the kennel houses help in punctuating this mood.
Iron Paws

Student: Veronica Pinera