

Mission

FIU By Design is a professional service unit within the College of Communication, Architecture + The Arts (CARTA) at Florida International University. Our mission is to enhance our faculty and students' success by serving as an innovative solution center that provides professional and technical consulting services. Through real-world experiential-learning opportunities, our faculty and expert professionals align our pedagogy with project deliverables for a wide range of clients and organizations. FIU By Design provides opportunities for exceptional students to work shoulder-to-shoulder with our faculty, partners, and clients to gain meaningful learning experiences while contributing to our community's development.

Vision

Through the integration of engaged scholarship, creative activities, and professional services, we aspire to be a national model for student and faculty success. FIU By Design leverages the University's and community's expertise to address challenging issues confronting private sector businesses, non-for-profit organizations, and governmental agencies. FIU By Design draws expert knowledge from faculty, staff, and members of the community across a variety of disciplines to provide professional services in four distinct areas.

1

Design Research and Conceptualization

- Sustainability and Resiliency Projects
- Sponsored Design Studios
- Design Charrettes
- Master Planning and Urban Design

2

Visualization and Fabrication

- 3D Fabrication
- 3D modeling and animation
- Interactive Learning Environment
- Large Scale Immersive Visualization

3

Community Engagement & Organizational Development

- Professional Development and Training
- Community Engagement
- Leadership Workshops
- Speech Coaching

4

Creative Services in Visual and Performing Arts

- Public Art Works
- Music Performances
- Theatre Performances
- Film and Digital Media

Facilities and Resources

FIU By Design offers a wide range of high-tech, sophisticated, and centrally located facilities to support client projects and the education needs of the community. These include, but are not limited to, the Robotics and Digital Fabrication Laboratory (RDF), Integrated Computer Assisted Virtual Environment (I-CAVE), Fabrication Lab, Structural + Environmental Technologies Lab (SET Lab), CARTA Miami Beach Urban Studios, the School of Communication and Journalism Broadcast Studios, Herbert and Nicole Wertheim Performing Arts Center, and CARTA @ Mana Wynwood.

RDF | Robotics and Digital Fabrication Laboratory

FIU Modesto A. Maidique Campus
Paul Cejas Architecture Building
Room 131

I-CAVE | Integrated Computer Assisted Virtual Environment

FIU Modesto A. Maidique Campus
Engineering and Computer Science Building
Room 268

Fab Lab | Fabrication Lab

FIU Modesto A. Maidique Campus
Paul Cejas Architecture Building
Room 105

SET Lab | Structural + Environmental Technologies

FIU Modesto A. Maidique Campus
Paul Cejas Architecture Building
Room 341

MBUS | CARTA Miami Beach Urban Studios

420 Lincoln Rd. Suite 440
Miami Beach, FL 33139

Broadcast Studios

FIU Biscayne Bay Campus
Academic II Building
Room 161

The Herbert & Nicole Wertheim Performing Arts Center

Modesto A. Maidique Campus
10910 SW 17th St, Miami, FL 33199

CARTA @ Mana Wynwood

318 NW 23rd St, Miami, FL 33127

FIU

By Design

E n v i s i o n
C o m m u n i c a t e
R e a l i z e



3 FIU By Design conducts a range of educational, coaching, training and outreach projects. These include training sessions, seminars, and communication workshops. In addition, the Bold Agency at the School of Communication + Journalism offers services for clients looking to expand their brand, craft social media, create communication strategies and produce creative advertising. The student-run, faculty-supervised agency also conducts market research and guides clients through crisis planning.

Little Havana Senior Campus Redevelopment
Community Engagement
Little Havana Community Meetings
Little Havana, FL



2 Advanced visualization and fabrication technologies have opened a new world of possibilities in the field of architecture and design. FIU By Design supports clients' projects with sophisticated services for helping our partners communicate their ideas with 3D realistic renderings, 3D digital printed models and immersive visualization. With these services, a wide range of projects in the areas of architectural design, landscape architecture, interior architecture, urban design, art and product development can be supported.

Betsy Hotel
3D Fabrication
Betsy Hotel Model Production
1440 Ocean Drive, Miami Beach, FL



1 Through the unique lens of architecture, journalism, arts, and technology, FIU By Design works with the community on challenging sustainability and resiliency projects that are relevant in tropical and subtropical environments. Sponsored design studios and charrette sessions integrate scholarship with professional services. FIU By Design also provides master planning and urban design by leveraging faculty expertise from Departments of Architecture and Landscape Architecture, Environmental + Urban Design to engage in urban development and visionary large-scale projects.

Mana Wynwood
Sponsored Design Studio
Envisioning Mana Wynwood
Wynwood, Miami, FL



4 As a global city, Miami is home to many talented visual and performing artists. FIU By Design provides creative services for public and private events and projects that demand the expertise of one or more of our students and/or faculty from our visual and performing arts disciplines. We have a wide range of highly-skilled artists, musicians, and scholars who are nationally and internationally recognized performers, set designers, graphic designers, actors, and artists. They are as diverse and multicultural as our community. Our services range from multi-performance contracts to specific individual projects.

Liberty City Tree of Unity
Public Art Works
Liberty City Community Mural
Liberty City, FL

