

Master of Science/Graduate Certificate in Architectural Studies

THEMED ENVIRONMENT INTEGRATION



courtesy ITEC Entertainment



courtesy ITEC Entertainment



courtesy AOA

CENTRAL FLORIDA'S DESIGN SCHOOL

Central Florida is home to many themed environments from large attractions such as Walt Disney World Resort, SeaWorld Orlando and Universal Studios Florida, to countless themed real estate developments, commercial attractions, retail/dining/entertainment complexes, and the cruise industry that create a rich environment for the study of Themed Environments. Citylab-Orlando is an off-campus program of the University of Florida School of Architecture, College of Design Construction and Planning (DCP). The program draws from the core strengths of the College: Architecture, Landscape Architecture, Interior Design, Construction Management, and Urban Planning.

A WORLDWIDE TRANSFORMATION IS UNDERWAY

Themed environments enhance a wide range of human experiences from real estate development projects, museums/exhibitions, retail, dining and entertainment venues, to theme parks and cruise ships. Because of advancements in technology, end-user demands such as speed to market, and competition for customers, the sophistication and complexity of themed environments is rapidly challenging traditional design/construction practices and requiring development teams to adapt and innovate to remain competitive within the industry. We recognize these challenges. To develop future leaders for this industry The University of Florida offers the Master of Science and Graduate Certificate in Themed Environment Integration.

INTERDISCIPLINARY LEADERSHIP

The Master of Science and Certificate programs are an active learning experience grounded in collaborative learning that challenges students to think critically, innovate, work in interdisciplinary teams and develop new and entrepreneurial approaches for the design and delivery of themed environment projects.

A Themed Environment Integration (TEI) graduate understands the enmeshed needs of an industry embodied in arts, technical disciplines, and construction/fabrication that makes an immersive themed environment experience possible. They will be able to carry the most important asset, "story", through to each guest.

16.5
billion
\$

"Construction Costs of Select Theme Parks Worldwide in 2017 (in Billion U.S. Dollars)." (2019, The Park Database)

60
percent

Firm's productivity boost from innovating in regulation, contracts, design processes, procurement, execution, technology, materials, automation, and workforce. (Reinventing Construction: A Route to Higher Productivity. McKinsey & Company 2017)

THEMED ENVIRONMENT CAREERS

Facilities Architect
Design Manager
Themed Design Architect
Design Director
Construction Manager
Project Manager
Program Manager
Landscape Architect

Land Planner
Interior Design
Fabrication Engineering
Show/Ride Engineering
Themed Design
Lighting Design
Facilities Engineering
Architectural Engineering

TOP 3 TRANSFORMATION AREAS IN DESIGN & CONSTRUCTION

1. People
2. Adoption of new technologies, materials and tools
3. Industry collaboration

(Future of Construction Survey; World Economic Forum; The Boston Consulting Group)

image courtesy AOA

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MASTER OF SCIENCE

This Master of Science is for students with undergraduate or graduate degrees who wish to undertake advanced study and research in Themed Environments. Students entering the program follow a structured curriculum and depending upon their academic qualifications may be required to take additional coursework prior to starting the degree program. The program requires students to develop an individual focus of study that will serve as the foundation for thesis research completed in the final semester of the program.

PROGRAM REQUIREMENTS

The degree program of study requires a minimum of 36 credits and is normally completed in 16 months (3 academic year semesters and a 12-week summer semester) and consists of the following coursework.

REQUIRED COURSES

- › **Introduction to Themed Environments (3 credits)**
- › **Integration Practices for the Built Environment (3 credits)**
- › **Design and Documentation for Themed Environments (3 credits)**
- › **Fabrication and Execution for Themed Environments (3 credits)**
- › **Development and Operations for Themed Environments (3 credits)**
- › **Project Development Studio (6 credits)**
- › Internship (3 credits)
- › Research Methods (3 credits)
- › Independent Research (3 credits)
- › Thesis (6 credits)

The degree program is the result of University and themed environment industry collaboration. Instruction will include lectures, workshops, design projects, and informal conversations among students and leading industry professionals that ensures content relevance and an understanding of prevailing and cutting-edge practices in the industry.

GRADUATE CERTIFICATE

A Graduate Certificate in Themed Environment Integration may be obtained independently or alongside the Masters in Architecture (MArch) professional degree. Independently the graduate certificate requires a minimum of 21 credits (in **bold** above) and is normally completed in one year. Alongside the MArch degree program, students take the TEI courses as their electives, plus additional TEI courses. Usually, this adds one semester to the length of the MArch degree program.

Applicants for the Master's degree program or Graduate Certificate must apply to the University of Florida Graduate School and complete the online application. Admission is a two-part process; an applicant must be accepted by the University of Florida Graduate School and then by the Graduate School of Architecture.

To find out more, visit:

<https://dcp.ufl.edu/architecture/graduate-school/master-of-architecture/tei/>

or email us: CityLab-Orlando@ufl.edu

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