

Master of Science in Architecture

Lighting Design



Concept

Architectural Lighting Design

Architectural lighting design, and related fields are seeking an emergent group of practitioners with an educational background underpinned by explorative and synthetic design thinking who are also versed in translating analytic research and experimental results into design application. New professionals need more skills than the historic linear problem solving approach that is still common in the field. This need is not new and draws from trends in other truly interdisciplinary fields and is consistent with key recommendations in the noted Boyer Report calling for collaborative studio-oriented and project based modes of learning. To achieve this, students must be immersed in the philosophical foundations of the related disciplines while also working to explore projects synthetically - integrating contradictory concepts toward a complete and integrated design. This type of learning operates between the traditional classroom and practice and the Master of Science in Architectural Studies was specifically developed to address these issues.

1

FALL

Lighting Theory
2 CR (30 hours)

Lighting Sociology
2 CR (30 hours)

Color
2 CR (30 hours)

2

SPRINGS

Lighting Design Studio
4 CR (60 hours)

Light and Space
2 CR (30 hours)

Elective Specialty
3 CR (45 hours)

3

SUMMER

Lighting Design Studio
4 CR (60 hours)

Systems and Controls
2 CR (30 hours)

The profession
2 CR (30 hours)



Coffee and light

Are lectures with leading professionals in the market, where the student ask questions, have contact with projects and concepts and discovers the reality of business becoming a part of the lighting culture through a solid network of contacts. And all this in a pleasant atmosphere while tasting good coffee.

Week of Technology



The lighting industry comes to the university campus and offers its catalogs, teaching the student how to query, search, and specify the materials, presents its software and talks about the releases of their products. The students will have the opportunity to connect the industry - the brand's DNA with the DNA of education.

Partnership



Created By

JAMILE TORMANN

Lighting designer; Architect. Full Degree in Arts - Qualification in Visual Arts by Faculdade de Artes Dulcina de Moraes - Brasília; Specialist in Lighting and Interior Design at Universidade Castelo Branco, Rio de Janeiro; Master of Architecture at Universidade de Brasília - Brasília, Master in Architectural Lighting Design at Universidad Politécnica de Madrid - Madrid - Spain. Author of the 4th edition Lighting Notebook: art and science, by Publisher Music and Technology - RJ, 2006. She is a founding partner of the Scenic Lighting Association - ABRIC; Lighting Association of Brazil - ABIL and Brazilian Association of Lighting Professionals - ABRIP. Member of the Asociación de Autores de Iluminación (AAI), Madrid, Spain. Writes articles as collaborator for the Light & Scene magazine - Rio de Janeiro and Tecnoprofile Magazine - Buenos Aires - Argentina.



“Light flows like water”

MASTER'S IN LIGHTING PROJECTS

The Master's in Lighting Projects has a balanced interdisciplinary approach between theory, practice, technology and design.

Duration: one year

- Monday - Friday from 5h pm - 9h pm

Audience: Professionals and students with higher education in the areas of performing arts, visual arts, industrial design, interior design, electrical engineering, architecture and illuminators, photographers, set designers and cinematographers. Professionals from other areas can have their resume reviewed.

Required Documentation:

- Graduate diploma
- ID
- 3x4 photo.
- Curriculum vitae and portfolio

Certificate: at the end of the course the student will receive a certificate with the title of Master of Science in Architectural Technology.

Capacity: 35 students.

Price:

Filename: info@jamilletormann.com

Scholarships information studies and educational credits: www.jamilletormann.com

