

NABA

**NUOVA ACCADEMIA
DI BELLE ARTI**

**SUMMER
COURSES**

Lighting Design

**3rd SESSION:
July 25th – August 4th 2023**

LIGHTING DESIGN

School: Nuova Accademia di Belle Arti Milano (NABA)

Address: Via Darwin 20, 20143 Milan, Italy

Phone: + 39.02.973.192 E-mail: summer@naba.it

Course Structure: 45 hours – 9 lesson days

ECTS: 3 ECTS credits*

*ECTS credits only awarded to university students or participants who are completing or have completed a university or academic study path

TITLE – AREA

Lighting Design (Advanced Level)

COURSE DESCRIPTION

The course gives an overall vision of the art of lighting and its related functions, from a technical and stylistic point of view. It will provide students with the tools to carry out a lighting project in a wide variety of different settings. Lectures will cover the subject of light and design, both theoretically and in practical term.

COURSE OBJECTIVES

Students will be required to acquire specific knowledge of light sources, fixtures and systems, from a cultural and a technical point of view. They will be asked to merge those two essential aspects in the design of a luminaire series, which could be suitable for the interior/contract use related to the subject.

ADMISSION REQUIREMENTS

This course is designed for final-year university students, and for those with some working experience in the field of design who wish to explore new opportunities by combining strategy and creativity.

OUTPUT

The students will be expected to produce sketches and technical drawings.

The final project will consist in a new lighting system applied to an interior design case-history, which involves both the new product design and the pondered placement in a specific environment.

LIST OF MATERIALS AND TOOLS

Laptop

USB Key (flash drive)

Digital Camera or mobile phone camera

Sketching materials

ATTENDANCE POLICY

Class attendance is required for successful completion of the course. Attendance will be taken every class period. On the last day of classes, instructors will issue a **Certificate of successful attendance only to all students who completed at least 80% of the course**

COURSE POLICY

The Faculty of NABA takes Academic integrity seriously. Instances of academic dishonesty such as plagiarism won't be tolerated.

Mobile phones will be kept switched off all the time during class. Use of laptop during classes for personal purposes is forbidden.

TEACHING METHODS

Lectures, studio work, field trips.

Grading

Total number of ECTS assigned for the successful completion of the course: **3 ECTS**

| Grading Weights | | Grading Scale |
|---------------------------------------|--------------|-----------------------|
| 1. Attendance | 30 % | Excellent = 90-100 |
| 2. Participation and Creative Process | 40 % | Good = 80-89 |
| 3. Final work / Final presentation | 30 % | Average = 70-79 |
| | | Below Average = 60-69 |
| TOTAL | 100 % | Poor = 59 or below |

| | Excellent 90 -100% | Good 80 – 89% | Average 70 – 79% | Below Average 60 – 69% | Poor Below 60% |
|--|--|---|---|---|--|
| Attendance (30%) | On time, perfect attendance | Seldom late: attended between 95% and 90 % of the course | Occasionally late: attended between 90 % and 85 % of the course | Occasionally late: attended between 85% and 80% of the course | Frequently late, attended less than 80% of the course: FAILED |
| Participation and Creative Process (40 %) | Demonstrates strong understanding of the topic & thorough, creative research | Shows good grasp of the topic & good research | Exhibits average comprehension of the topic & average research | Shows some awareness of the topic & below average awareness of research | Has shallow insight into the topic & poor grasp of research |
| Original Project (Final work/ Final presentation) (30%) | Exhibits exceptional analysis of concepts & production of original proposal | Exhibits exceptional analysis of concepts & production of original proposal | Exhibits average analysis of concepts & production of original proposal | Exhibits below average analysis of concepts & production of original proposal | Exhibits poor analysis of concepts & production of original proposal |

Course Schedule*

1ST WEEK

| Day | Time | Professor | Lesson-subject |
|--------------------|------|------------|---|
| Day 1 Tuesday | | NABA Staff | Welcome and Registration |
| | | | _ Course kick-off: presentation, objectives, expected outcomes. _ Introduction to the theme of light: from a cultural behaviour to the design language |
| | | | |
| Day 2 Wednesday | | | _ Lightsources (parameters, peculiarities, comparisons) |
| | | | _ Light fixtures , optics and applications |
| | | | |
| Day 3 Thursday | | | _ From lightsources to luminaires, from luminaires to space _ Project launch - Brief definition, explanation and design tips |
| | | | |
| Day 4 Friday | | | DESIGN WORKSHOP - research and analysis - review on preliminary drafts |

2ND WEEK

| Day | Time | Professor | Lesson-subject |
|--------------------|------|-----------|--|
| Day 5 Monday | | | DESIGN WORKSHOP _ project session: product/series development from sketches to product - group critics _ deepening on design languages |
| | | | |
| Day 6 Tuesday | | | <i>Field trip *</i> |
| Day 7 Wednesday | | | DESIGN WORKSHOP _ project development _ mock-up / testing |
| Day 8 Thursday | | | DIALUX _ introduction to lighting software calculation _ use of the lighting software related to the students project |
| Day 9 Friday | | | DESIGN WORKSHOP _ presentation session: final reviews and exhibition set up |

*The school reserves the right to:

- amend or cancel courses, change course location or substitute course leaders, professors, guests, visits location.
- make any changes that in our absolute discretion we consider necessary or appropriate for reasons of operational efficiency or due to any other circumstances that are beyond our control.