

# NABA

NUOVA ACCADEMIA  
DI BELLE ARTI

**SUMMER  
COURSES**

**Lighting Design**

3<sup>rd</sup> SESSION:  
July 26th – August 5th 2022

# 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](mailto: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 TEACHERS

Filippo Protasoni - Lorenzo Bruscaaglioni

## 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 to be brought by students

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.

**TEACHER'S SHORT BIO****Filippo Protasoni**

Designer with rational attitude, but focused on emotional perspectives. He designs lighting, furniture, industrial and textile products, commercial spaces, interiors and exhibits.

Interni Magazine and AD-Architectural Digest and Elle Decor Japan described him as one of the most promising Italian young designers.

In 2014 the museum Triennale di Milano listed him in the Nazionale Italiana Design.

His works achieved national and international design prizes (ADI Design Index, Hong Kong Smart Gifts Design Award, Young&Design) and have been published on the main design and lifestyle media.

[www.filippoprotasoni.it](http://www.filippoprotasoni.it)

**Lorenzo Bruscaaglioni**

Lighting Designer, he started working in entertainment light, involved since 90's in cinema, tv and event production. Founder of Luminae Lighting Design studio in 2007, his activity now covers a wide spectrum of lighting application: historical buildings, residential, retail, hotel and clubbing.

[www.luminae.it](http://www.luminae.it)

## 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
<b>TOTAL</b>	<b>100 %</b>	Poor = 59 or below

	<b>Excellent</b> 90 -100%	<b>Good</b> 80 – 89%	<b>Average</b> 70 – 79%	<b>Below Average</b> 60 – 69%	<b>Poor Below</b> 60%
<b>Attendance</b> (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
<b>Participation and Creative Process</b> (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
<b>Original Project</b> (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	h	Lesson-subject
Day 1 Tuesday		NABA Staff		Welcome and Registration
		F.PROTASONI	4h	_ Course kick-off: presentation, objectives, expected outcomes.  _ Introduction to the theme of light: from a cultural behaviour to the design language
		L.BRUSCAGLIONI	1h	
Day 2 Wednesday		F.PROTASONI	2h	_ Lightsources (parameters, peculiarities, comparisons)
		L.BRUSCAGLIONI	3h	_ Light fixtures , optics and applications
Day 3 Thursday		F.PROTASONI	5h	_ From lightsources to luminaires, from luminaires to space  _ Project launch - Brief definition, explanation and design tips
Day 4 Friday		F.PROTASONI	5h	DESIGN WORKSHOP - research and analysis - review on preliminary drafts

**2ND WEEK**

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