

HIGH TRAINING COURSES

# Lighting Design for the Show

XII EDITION



## AWARDING BODY

### Laboratorio LUCE

Department of Design  
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www.luce.polimi.it

## MANAGEMENT

**POLI.design** fondato dal  
Politecnico di Milano  
formazione@polidesign.net

## COURSES DURATION

Short course: 6 hours  
Long course: 40 hours

## PERIOD

8 hours course: 31/01/2018  
40 hours course: 01- 09/02/2018  
Schedule of classes on:  
www.luce.polimi.it

## TEACHERS

### Short course:

**Andrea Siniscalco** (*Politecnico di Milano*)  
**Paolo Dozzo** (*Clay Paky*)  
**Aldo Visentin**  
**Salvatore Mancinelli**

### Long course:

**Bernie Davis**  
**Michael Baker**  
**Carlo Stagnoli**  
**Giovanni Pinna**

## LANGUAGE

Short courses will be held in Italian language with a direct translation service (English). Long course will be held in English.

## TARGET

The courses are intended for students, graduated and non-graduated professionals who wish to deepen the knowledge of lighting design for entertainment: in TV-lighting and live stage.

## REGISTRATION FEE

The cost of the short course is 90€. The cost of the extended course is 680€. The price listed is VAT excluded. For registration details, contact Laboratorio LUCE. Subscription to the 40 hours, give the possibility to attend to the 6 hours course for free. Discount of 10% for members of AIDI, APIL, ASSIL, ASSODEL and ASSOLUCE.

## SHORT COURSE (6 hours)

The short course aims to introduce the thematic of the lighting design for entertainment. Fundamentals of Lighting. Photometric quantities and light source characteristics. History of light

in the shows. Use of white and colored light, psychology, symbolism, the language of "luminous painting". There will be also lectures about the applied technology for this sector. Innovative lighting products and technologies for the live-stage, visual & multimedia, control technologies for the products.

## LONG COURSE (40 hours)

What is TV Lighting. Different production methods. Equipment. Analysis and comment of different shows. The use of soft light; why, how to control it and with which devices. Use of natural light. Case studies. The market for "Live" in Italy, construction and management of "Live Stage" production synergies (lights, stage sets, audio and video), integration with the musical repertoire, technical choices (timing, verification, artistic choices, planning and direction), establishment of a set list and implementation of the show. New technologies and control systems, "intelligent lights" and materials for the show. As part of the 40 hours course,

there will be programmed tours at Clay Paky, and a RAI (Radio Televisione Italiana) TV studio.

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