

HIGH TRAINING COURSES

Lighting Design for the Show - x EDITION



COURSES DURATION

Short course: 8 hours
Long course: 40 hours

PERIOD

8 hours course: 19/04/2016
40 hours course: 20-29/04/2016
Schedule of classes on:
www.luce.polimi.it

AWARDING BODY

Laboratorio LUCE
Department of Design
Politecnico di Milano
tel +39 02 2399 5696
lab.luce@polimi.it
www.luce.polimi.it

MANAGEMENT

POLI.design consortium of
Politecnico di Milano
formazione@polidesign.net

TEACHERS

Short course:
Andrea Siniscalco (*Politecnico di Milano*)
Paolo Dozzo (*Clay Paky*)
Salvatore Mancinelli
Thomas Nell (*Spotlight*)
Massimo Sardone (*Traxon e-cue*)
Long course:
Marco D'Amico
Thomas Nell (*Spotlight*)
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 theater and live stage.

REGISTRATION FEE

The cost of the short course is 180€. 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 8 hours course for free. Discount of 10% for members of AIDI, AILD, APIL, ASSODEL and ASSOLUCE.

SHORT COURSE (8 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. Entertainment technologies for architectural lighting communication.

LONG COURSE (40 hours)

Applied Optics (propagation, beacons, mirrors and lenses). Lighting Fixtures (types of beacons, features, applications and computer services). Movement (manual, pole and motorized beacons), intensity, quality (color temperature and light sources) and correction (electric / filters) of light. The spaces of the theater, design and implementation of a performance, confrontation with the set designer, the costume designer and the director. Storage methods. Relate conventional equipment and LED lighting. Comparison, selection and positioning of the projectors. Color application. Media server for the show. 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 the theater Campo Teatrale in Milan.

WITH THE TECHNICAL PARTNERSHIP OF



AN OSRAM BUSINESS



professional lighting for the performing arts

traxone e-cue

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WITH THE PATRONAGE OF



ASSOCIAZIONE ITALIANA LIGHTING DESIGNER



Associazione Italiana di Illuminazione



ASSOCIAZIONE FESERLENDAREDDO



ASSOLUCE ASSOCIAZIONE FESERLENDAREDDO



IN COLLABORATION WITH



L'ATTORE CREATIVO

T. +39 02 2399 7217
F. +39 02 2399 5970
www.polidesign.net

Consorzio POLI.design
38/A, via Durando
20159 Milano, Italy

FORMAZIONE

POLI.DESIGN
Consorzio di Milano