

HIGH TRAINING COURSES

Lighting Design for the Show - IX EDITION



COURSES DURATION

Short course: 8 hours
Long course: 40 hours

PERIOD

8 hours course: 3/02/2015
40 hours course: 4-13/02/2015
Schedule of classes on:
www.luce.polimi.it

AWARDING BODY

Laboratorio LUCE
Department of Design
Politecnico di Milano
Direction: prof. Maurizio Rossi
Vice direction: Giovanni Pinna,
Andrea Siniscalco
tel +39 02 2399 5696
mob +39 340 4005606
lab.luce@polimi.it
www.luce.polimi.it

MANAGEMENT

Poli.Design consortium
formazione@polidesign.net

TEACHERS

Short course: Maurizio Rossi,
Salvatore Mancinelli, Nicolò
Oliva, Renato Ferrari, Marco
Zucchini

Long course: Nando Frigerio,
Giovanni Pinna, Nicolò Oliva

LANGUAGE

Courses will be held in Italian
language with a direct translation
service (English).

NB - Subscription to the 40 hours,
give the possibility to attend to the
8 hours course for free.

TARGET

The courses are intended for
technical graduated and non-
graduated professionals who
wish to deepen the knowledge of
lighting design for the entertain-
ment: 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.
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 the entertainment field. Funda-
mentals of Lighting. Photometric
quantities and light source char-
acteristics. 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 prod-
ucts and technologies for the
live-stage, visual & multimedia,
control technologies for the prod-
ucts. Entertainment technologies
for architectural lighting commu-
nication.

LONG COURSE (40 hours)

Applied Optics (propagation,
beacons, mirrors and lenses).
Lighting Fixtures (types of bea-
cons, 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 posi-
tioning of the projectors. Color
application. Media server and
video mapping for the show. The
market for "Live" in Italy, con-
struction and management of
"Live Stage" productions synergies
(lights, stage sets, audio and
video), integration with the mus-
ical 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
on the premises of Clay Paky,
Spotlight and Elfo Puccini theater
of Milan.

WITH THE CONTRIBUTION



AN OSRAM BUSINESS



WITH THE PATRONAGE



IN COLLABORATION

TEATRO
elfo
puccini