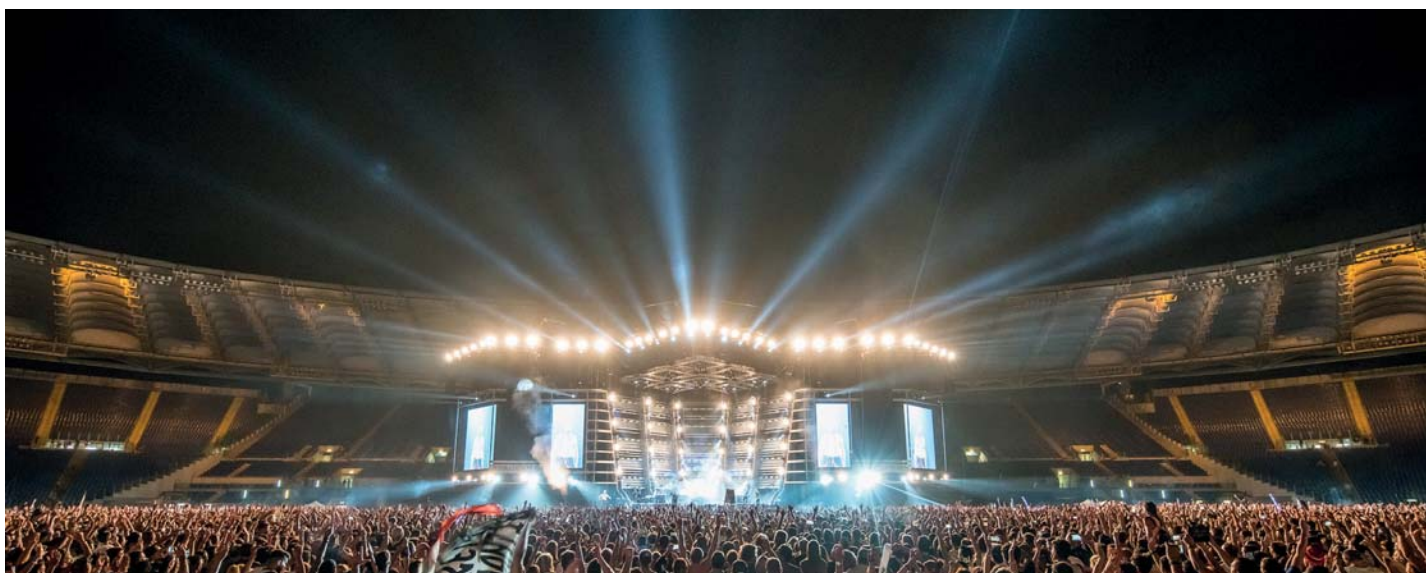


HIGH TRAINING COURSES

Lighting Design for the Show

XI EDITION



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

COURSES DURATION

Short course: 8 hours
Long course: 40 hours

PERIOD

8 hours course: 21/02/2017
40 hours course: 22/02-03/03-2017
Schedule of classes on:
www.luce.polimi.it

TEACHERS

Short course:
Paolo Dozzo (*Clay Paky*)
Salvatore Mancinelli
Thomas Nell (*Spotlight*)
Lorenzo Pagella (*Spotlight*)
Massimo Sardone (*Traxon e-cue*)
Andrea Siniscalco (*Politecnico di Milano*)
Long course:
Thomas Nell (*Spotlight*)
Lorenzo Pagella (*Spotlight*)
Giovanni Pinna
Valerio Tiberi

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, APIL,
ASSIL, 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
Martinit in Milan.

WITH THE TECHNICAL PARTNERSHIP OF



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