

COURSE ENERGY SAVING IN LIGHTING

IV EDITION



INTERNATIONAL
YEAR OF LIGHT
2015



AWARDING BODY

Laboratorio LUCE

Department of Design
Politecnico di Milano
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MANAGEMENT

Poli.Design consortium
formazione@polidesign.net

DURATION

8 hours

DATE

9 March 2015

WEBSITE

www.luce.polimi.it

TEACHERS

Simonetta Fumagalli

ENEA

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Green Building Council Italia

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Hera Luce

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Philips

Davide Falabretti,

Fulvio Musante

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Studio Quantis

CREDITS - C.F.P.

Professional credits will be released by the Order of Architects.

Info about CFP:

formazione@polidesign.net

REGISTRATION FEE

Total cost of the course is 180 € + IVA. For registration details and more information on the please contact the course secretariat. Discount of 10% for members of AIDI, APIL, ASSODEL and ASSOLUCE.

LANGUAGE

Course and Workshop will be held in Italian language with a direct translation service and the support of a bilingual tutor.

TARGET

Graduates and non-graduates professionals, laboratory technicians and public administration, manufacturers of lighting fixtures, installers, and lighting designers interested in issues of sustainability and energy saving lighting.

CONTENTS

Energy efficiency and environmental respect. Energy savings in relation to energy efficiency, management systems and lighting control. Methods of calculating the total cost of installation, investment analysis and economic return.

LEED system and lighting: assessment of the impact of the light on the energy balance and environmental impact of buildings. Solid-state lighting sources, energy saving and regulatory aspects. Energy savings in household lighting; sources, parameters and indices.

Electricity networks and services regulation. Distribution network and Smart Grid. Loss factors of electricity. The energy efficiency programs in Europe and Italy.

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Agenzia nazionale per le nuove tecnologie,
l'energia e lo sviluppo economico sostenibile



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