

Interior lighting: general introduction and RUE

■ Objective

Lighting contributes to the well being of the occupants of a building, in private and professional environments alike. Today, technological advances allow interior lighting to be optimised, with comfort going hand-in-hand with energy savings. The aim of the course is to introduce students to the language of lighting and to highlight the characteristics of high-quality lighting installations.

■ Target group

Consultancies, architects, specialist personnel

■ Duration

1 day for the basic module + an optional half-day for the “dimensioning” module

■ Content of the training

- Basic introduction to lighting, photometry & colorimetry
- Sources & auxiliaries
- Luminaires: photometric distribution & electrical safety
- Standardisation, management and maintenance systems
- Relighting: what, why, how?
- Method for pre-dimensioning an installation
- If applicable, visit to the laboratory

■ Specific aspects

Ideally, this course is completed by a half-day dedicated to the use of software simulation packages (DIALux and others) developed for dimensioning an interior lighting project.

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