

theLIA Academy



The Lighting Industry Academy

COURSE SCHEDULE 2019
(January — June)

The Lighting Industry Academy offers the widest selection of learning related to lighting to meet the education and training requirements of modern day lighting

Offering a wide range of learning in the areas of

- 💡 Lighting Application and Design
- 💡 Lighting Design Software
- 💡 Emergency Lighting
- 💡 Standards, Legislation and Compliance
- 💡 Recognised Qualifications
- ...and more

The most popular courses are scheduled 6 months in advance, although new courses and more dates are constantly being added. Contact us for more details..

Lighting Introduction

A definitive overview of the lighting sector covering the science, standards, regulations and business of the lighting industry.

Course	Venue and Date						Cost	
	Jan	Feb	Mar	Apr	May	Jun	Member	Non-Member
Introduction to Lighting An overview of the lighting sector covering the key ideas, terminologies and definitions	The LIA, Telford 23	The LIA, Telford 28	The LIA, Telford 28	-	The LIA, Telford 8	The LIA, Telford 19	£75 +VAT	£150 +VAT

Lighting Application and Design

The Lighting Industry Association has a long and proven track record delivering courses in Lighting Application and Design. Applicable to a wide audience from manufacturers to clients and from facilities managers to design consultancy practices, they have been the catalyst for many long and successful careers in lighting. Following a substantial investment, the Certificate course was fully revised in 2017 as were Advanced Certificates in 2018, both with great acclaim from course delegates.

Certificate Course

The fully revised Certificate course material is structured as modules that can be taken together or separately, on consecutive days or spread over a longer period, to suit your needs or experience. To be awarded the Certificate all three modules and a project on lighting design must be completed sequentially within a 6-month window.

Course	Venue and Date						Cost	
	Jan	Feb	Mar	Apr	May	Jun	Member	Non-Member
The LIA Certificate Course The complete Certificate course provides a recognised grounding in lighting and comprises the 3 modules below and a lighting design project	The LIA, Telford 7 - 11	South East 25 - 1	-	The LIA, Telford 1 - 5	South East 20 - 24	-	£985 +VAT	£1,185 +VAT

Certificate Course Modules

The Certificate course modules are also offered as stand-alone courses for those who only want to study a specific module.

Course	Venue and Date						Cost	
	Jan	Feb	Mar	Apr	May	Jun	Member	Non-Member
Lighting Fundamentals Looking at the basic principles of light and lighting, including how light is produced, vision, terminology, photometric data	The LIA, Telford 7 - 8	South East 25 - 26	-	The LIA, Telford 1 - 2	South East 20 - 21	-	£585 +VAT	£745 +VAT
Light Sources and Luminaires Including, types of light source, advantages and disadvantages, construction and classification	The LIA, Telford 9	South East 27	-	The LIA, Telford 3	South East 22	-	£335 +VAT	£385 +VAT
Lighting Design Lighting design considerations, including, planning a layout, maintenance & replacement, use of colour and control	The LIA, Telford 10	South East 28	-	The LIA, Telford 4	South East 23	-	£395 +VAT	£425 +VAT

Advanced Certificate Courses

The Advanced Certificate courses fulfil the learner's desire and need to know more by providing the crucial stepping stone for progressing their careers in lighting, be it in product development, sales or application and design.

Course	Venue and Date						Cost	
	Jan	Feb	Mar	Apr	May	Jun	Member	Non-Member
Interior Lighting Design - Advanced Certificate A course structured in the very way the design industry works, starting right from the initial concept. The major next leap in furthering careers in interior lighting and design	The LIA, Telford 14-17	-	South East 4 - 7	-	The LIA, Telford 13 - 16	South East 24 - 27	£850 +VAT	£1,050 +VAT
Exterior Lighting Design - Advanced Certificate From concept through detailed design to specification, this course covers area, sports, public realm and large infrastructure buildings	The LIA, Telford 21 - 24	-	South East 11 - 14	The LIA, Telford 1 - 4	-	South East 3 - 6	£850 +VAT	£1,050 +VAT
New Advanced Certificate courses - Dates coming soon								
Road Lighting - Advanced Certificate A course designed to further develop delegates who are specialising in the application and design of Road Lighting							£850 +VAT	£1,050 +VAT
Lighting Photometry & Technology - Advanced Certificate Designed for those who want to further their skills and knowledge in Photometrics and the technology behind lighting to the next level							£850 +VAT	£1,050 +VAT

Lighting Design Software

Lighting Design Software courses to suit various levels of experience, incorporating information on the latest developments.

Course	Venue and Date						Cost	
	Jan	Feb	Mar	Apr	May	Jun	Member	Non-Member
DIALux Software - Foundation Provides an understanding of the software used as a lighting design and planning tool	The LIA, Telford 16	South East 27	-	The LIA, Telford 10	-	South East 5	£325 +VAT	£375 +VAT
Relux Software - Foundation Aimed at those who choose ReluxDeskop as their lighting planning and design tool	South East 22	The LIA, Telford 26	-	South East 2	The LIA, Telford 21	-	£325 +VAT	£375 +VAT
Relux Software - Intermediate Building on the Foundation concepts to further develop Relux knowledge	-	The LIA, Telford 27	-	-	The LIA, Telford 22	-	£345 +VAT	£385 +VAT
Relux Software - Advanced Progressing knowledge to use the advanced functions of the Relux software	-	The LIA, Telford 28	-	-	The LIA, Telford 23	-	£345 +VAT	£385 +VAT
New Lighting Design courses - Dates coming soon								
DIALux Software - Intermediate Building on the Foundation concepts to further develop DIALux skills and application							£345 +VAT	£385 +VAT
DIALux Software - Advanced For proficient users of the software who want to fine-tune their software skills							£345 +VAT	£385 +VAT

Lighting Design Software continued

Course	Cost	
	Member	Non-Member
DIALux Evo Software - Foundation and Design A two day entry-level combined course for those new to lighting design using DIALux Evo software with an introduction to the key lighting and lighting design topics relevant to simple lighting layouts	£595 +VAT	£725 +VAT
DIALux Evo Software - Foundation Providing an entry-level understanding of DIALux Evo as a lighting design and planning tool through practical tasks to develop the understanding and experience of the software	£325 +VAT	£375 +VAT
DIALux Evo Software - Intermediate Offering a deeper understanding of the software, The delegates will need to have an understanding of the fundamentals of the software and of the lighting design terms	£345 +VAT	£385 +VAT
DIALux Evo Software - Advanced Using the software to include fine level detailing of the design model. It is a final-level course where delegates will be guided through practical tasks to fine-tune their understanding and experience of the software	£345 +VAT	£385 +VAT
Lighting Reality A course designed for those wanting to use Lighting Reality to design a roadway lighting project	£345 +VAT	£385 +VAT

Lighting Controls

The potential of lighting controls for modern-day lighting is vast. For 2019 the LIA is working hard to introduce new Basic and Advanced level courses to help the lighting community make the most of the exciting new Lighting Control products now on the market.

Course	Cost	
	Member	Non-Member
New Lighting Design courses - Dates coming soon		
Lighting Controls - Basic Starting with the basics of the strategies by room and user, then moving to products and protocols	£325 +VAT	£375 +VAT
Lighting Controls - Advanced Developing a deeper understanding of what works together and how to get it working in a coherent strategy to reduce energy yet provide comfort for users	£325 +VAT	£375 +VAT

Emergency Lighting

Understanding the specific background, requirements and legislation for the installation of Emergency Lighting, endorsed by ICEL.

Course	Venue and Date						Cost	
	Jan	Feb	Mar	Apr	May	Jun	Member	Non-Member
Emergency Lighting - Compliance, Design and Standards (endorsed by ICEL) Legislation, standards, guidance, practice and design considerations for all users and specifiers of emergency lighting	South East 23	The LIA, Telford 25	-	South East 3	The LIA, Telford 16	-	£325 +VAT	£375 +VAT

New Lighting Design courses - Dates coming soon

Emergency Lighting Design Focussing on Emergency Lighting design and specification, and the importance of getting it right	£345 +VAT	£385 +VAT
Emergency Lighting Risk Assessment Identifying, exploring and understanding the breadth of risk assessments relating to Emergency Lighting	£345 +VAT	£385 +VAT

Standards and Legislation

Covering the range of standards and legislation that impact the lighting community and providing the necessary updates.

Course	Venue and Date						Cost	
	Jan	Feb	Mar	Apr	May	Jun	Member	Non-Member
Lighting Legislation, Compliance Control and Production Testing Offering an understanding of the breadth of legislative requirements to place lighting products on the market	The LIA, Telford 22	-	The LIA, Telford 5	The LIA, Telford 17	-	The LIA, Telford 4	£325 +VAT	£375 +VAT
BSEN 60598-1 Luminaire Standard Explained Offering an in-depth understanding of the requirements of BS EN 60598	The LIA, Telford 14	-	South East 19	The LIA, Telford 16	South East 21	The LIA, Telford 18	£325 +VAT	£375 +VAT
Practical Course in Luminaire Testing to IEC/ EN 60598 A practical course for delegates to experience the testing process of luminaires	The LIA, Telford 15 - 16	-	The LIA, Telford 6 - 7 20 - 21	The LIA, Telford 17 - 18	The LIA, Telford 22 - 23	The LIA, Telford 19 - 20	£995 +VAT	£1,350 +VAT

Factory Auditor Training

Teaching competency to perform technical audits on supplier's facilities to satisfy quality expectations regarding CE technical file compliance. Only available to the Lighting Industry Association members.

Course	Venue and Date						Cost	
	Jan	Feb	Mar	Apr	May	Jun	Member	Non-Member
LIAQA Training on Module 7 Factory Audit An overview of legislation requirements, such as LVD, EMCD, RoHS, ERP etc., and how to look for evidence of compliance during a supplier audit	-	The LIA, Telford 6	-	-	The LIA, Telford 22	-	£375 +VAT	Not Applicable

Recognised Qualifications

The Academy is committed to introducing formal qualifications for the lighting community and is working collaboratively with an established university to offer students the best teaching and learning from industry experts.

HNC and HND in Lighting Design and Technology

Higher National Certificate and Diploma level course for those looking to develop their understanding of light, lighting technologies, design and their applications. Delivered in partnership with the University of South Wales.

Course	Venue and Date	Cost	
		Part-time (2 years)	Full-time (1 year)
HNC Consisting of 6 mandatory modules at Level 4	2019-20 academic year will begin in September 2019	£4,000 p/a +VAT	£8,000 p/a +VAT
HND Consisting of 4 mandatory modules at Level 5 following completion of the HNC modules and 1 of 2 optional modules to choose from		£4,000 p/a +VAT	£8,000 p/a +VAT

theLIA
Academy



For more information

Visit: www.thelia.org.uk/academy

Email: academy@thelia.org.uk

Call: 01952 525158