

An aerial night photograph of Philadelphia, Pennsylvania, featuring the illuminated City Hall building in the foreground. The city lights and the Delaware River are visible in the background under a twilight sky.

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BRANDI INSTITUTE
FOR LIGHT
AND DESIGN

Lighting Master Classes 2013

PROFESSION

The Brandi Institute for Light and Design offers the first international training programme for lighting design of its kind and combines theoretical principles and practical relevance.

About us

APPROACH

We are independent and not tied to manufacturers. The Institute is solely committed to good lighting and follows a human-centered design approach which is expressed in a practice-oriented curriculum.

COURSES

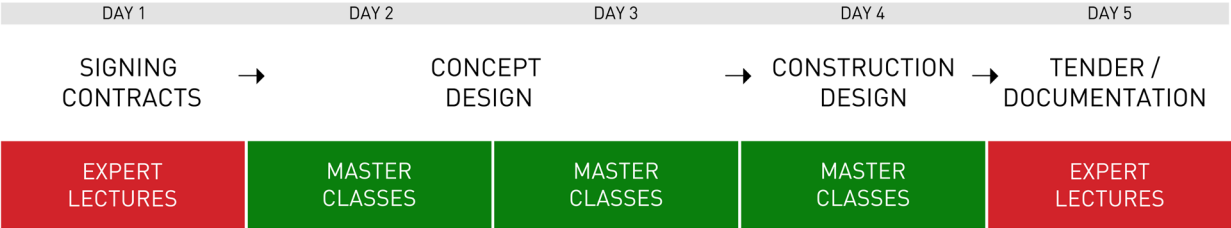
Part-time courses aimed at working practitioners and new university graduates. The programme covers a broad spectrum, ranging from artificial lighting, daylight design, masterplan design and electrical engineering to basic project management units.

The training at the Brandi Institute for Light and Design combines the teaching of technical principles with design ambition and project management units. After successful participation students obtain a certificate by the institute. Courses are taught in English.



Teaching method

The training at the Brandi Institute for Light and Design combines the teaching of technical principles with design ambition and project management units. After successful participation students obtain a certificate by the institute. Courses are taught in English. In 2013 our programme will start with four Master Classes which will be held in Hamburg. Each Master Class comprises lectures, workshops and mock-ups over a period of five days. Students will sign a model lighting design contract which will take them through all project stages and define their scope of work. Renowned experts provide detailed knowledge and background information on technical and legal matters. The courses are designed around two Master Teachers taking the students through the conceptual and execution stages of a project. As in real-life situations the Master Teachers will enrich the class with their respective experience and visions.



We link theory and practice which entails that we do not have a fixed lecture theatre. The places where the courses are held always depend on the topic of each study unit; be it a floating homes on the river, an office floor in the city, the hull of a ship or an old warehouse in the port.

In each Master Class, students will acquire all the skills needed for the entire process of lighting design, becoming familiar with essential stages such as:

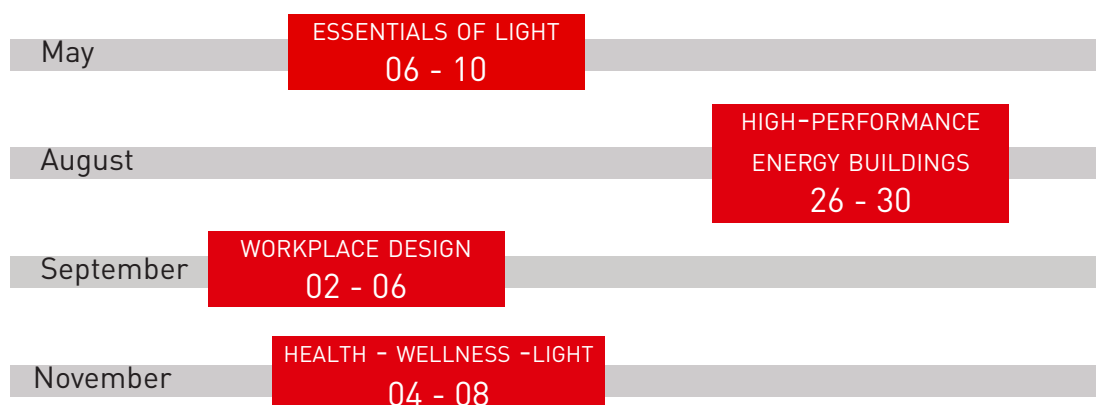
Benefit

- Concepts and design development
- Presentations for clients
- Budgeting
- Selection of lighting fixtures
- Production of lighting layouts and specifications
- Coordination with architects
- Tendering procedure
- Site supervision

The Brandi Institute for Light and Design will kick off with four Master Classes in 2013:

Master Classes

- Essentials of Light // 06 - 10 May 2013
- High-performance energy buildings // 26 - 30 August 2013
- Workplace design // 02 - 06 September 2013
- Health – Wellness – Light // 04 - 08 November 2013



Essentials of Light

A good lighting designer is both artist and technician. Sensitivity is required for the perception and description of light whilst resolve is required for the planning process. This workshop is an introduction to the human factors in light, its perception and the development of a lighting vocabulary. "Essentials of light" is a Master Class conducted by a lighting designer and an architect. It starts with a single ray of light in the hull of a freight ship and progresses to bright daylight environments. This workshop enables you to analyse and describe lighting situations both aesthetically and technically. You will not only learn about the theoretical background, but also experiment with and test your design ideas in mock-ups.

When 06 - 10 May 2013

Deadline for application: 07 April 2013

Master Teachers Ulrike Brandi / Ulrike Brandi Licht
Jenny Osuldsen / Snøhetta Design

Venues on Cap San Diego an old cargo ship now used as a museum ship in the port of Hamburg...



and in the auditorium of Deichtorhallen, one of Europe's largest art centers for contemporary art and photography.



High-performance energy buildings

Sustainable lighting design places human needs at its centre – and daylight design is a first step. Not governed by modern sustainability standards highly sophisticated facades designs complement regional buildings traditions. A master of sustainable architecture will take you through the stages of integrative design, placing emphasis on technical and esthetical aspects. The focus is on how local climate conditions influence the shape and design of buildings. Together with a master lighting designer you will develop a scheme for the interplay of daylight and artificial light. Renowned experts will teach you the technical criteria you will need to judge and benchmark your own designs. At the end of the workshop the focus will shift to modern media facades combining LED technology and controls.

When 26 - 30 August 2013

Deadline for application: 12. August 2013

Master Teachers Ulrike Brandi / Ulrike Brandi Licht
Thomas Auer / Transsolar

Venues in the Chinese Tea House Yu-Garden, a cultural centre close to lake Alster and...



on top of Hamburg with a splended view.



Workplace design

Google and co have changed the way we think about our workplaces. Today's offices are no longer cube farms but consist of individual spaces that have both technical and atmospheric lighting. This workshop combines theory and practice. You will design the lighting for a workplace project starting with signing a contract. A master interior architecture will guide you through the conceptual stages of workplace design. It entails the functions of space, the influence of daylight, materials and colours. A master lighting designer joins the team to translate the design ideas into light – and in doing so addresses the project structure, budgeting and human factors in light. In this workshop you will design a project from scratch to completion, define a budget, solve technical problems and test your proposal in a mock-up.

When 02 – 06 September 2013

Deadline for application: 19. August 2013

Master Teachers Sevil Peach / SevilPeach
Architecture+Design
Charles Stone / Fisher Marantz Stone

Venues ...to be announced (in Hamburg/ Germany)

Health – Wellness – Light

Hospitality, residential and recreation projects call for specific solutions that create a unique atmosphere and ensure a balanced interplay of light and material. They require designers not only to deviate from standard solutions but also to resolve technical challenges, for example found in damp environments. What makes you feel at home? Starting with this question, a master architect will help you to develop moods that relate to different functions in spa areas. Together with a master lighting designer your ideas will be developed into a lighting layout. This Master Class goes through all the stages of a project and reaches beyond creating atmospheric designs to embracing topics like budget constraints, the process of design and technical problems. You will design a project from the beginning to completion with the input from experts and the constant feedback from master teachers.

When 04 – 08 November 2013

Deadline for application: 14. October 2013

Master Teachers Nathalie de Vries / MVRDV
Jeff Miller / Horton Lees Brogden Lighting
Design

Venues ...to be announced (in Hamburg/ Germany)

Featured Lecturers



Ulrike Brandi is founder and director of the Brandi Institute. Her lighting design practice Ulrike Brandi Licht has completed more than 800 projects worldwide. Ulrike Brandi is a frequent lecturer at international venues and has published four books about lighting, daylighting and lighting for cities.



Jenny B. Osuldsen is a Landscape Architect and Partner at Snøhetta. Her work ranges from master plans to light design working in Snøhetta's Oslo and NY offices. In addition to her practice in Snøhetta, Jenny plays an active role in architecture and landscape architectural education by giving lectures in institutions and schools in Scandinavia and Europe.



Thomas Auer is the managing partner at TRANS-SOLAR Energietechnik in Stuttgart. As a climate engineer he develops concepts for buildings worldwide, for example for the Manitoba Hydro Place in Winnipeg and the Lycée Charles de Gaulle in Damascus. He is the founder of Future City Lab and teaches at the Ryerson University Toronto.



Sevil Peach founded her London-based studio SevilPeach, Architecture+Design with Gary Turnbull in 1994. Sevil is known for her expertise in workplace design which she demonstrated in a number of groundbreaking workplace solutions, including offices for Vitra's Weil am Rhein Campus, Sony, Novartis and Microsoft.



Charles Stone is president of Fisher Marantz Stone, a Manhattan based lighting design studio with over 3500 projects worldwide. Charles has designed many award winning and well-known projects. His enthusiasm and success in lighting design has continued to lead him around the globe, speaking at various conferences and universities.

Nathalie de Vries is a co-founder of MVRDV, one of the most successful and innovative Dutch architectural practices. MVRDV's project portfolio includes the Expo 2000 Dutch pavilion in Hanover, the WOZOCO building in Amsterdam and the Mirador skyscraper in Madrid.



Jeff Miller's focus is on the human factors of light. His career in lighting spans over 30 years. He has been a featured speaker in venues throughout the Americas, Europe and Asia and served as IALD President from 2008 to 2010.



Kaoru Mende is a Japanese lighting designer who is founder and principal of Lighting Planners Associates Inc. His work ranges from residential and architectural lighting design to urban and environmental lighting. Kaoru Mende is a professor at Musashino Art University and has authored several books.



Gerd Pfarré is a German lighting designer and founder of Pfarré Lighting Design, an independent lighting design practice based in Munich. His projects have been recognized by numerous international awards. Gerd Pfarré is a frequent lecturer at venues around the world. His work is featured in more than 200 international publications.



Ingo Maurer started designing exceptional luminaires and lighting systems in 1966. He and his team develop concepts and spectacular bespoke lighting for private and public buildings. Ingo Maurer's work is internationally recognised and has won numerous awards.





Ian Ritchie is director of Ian Ritchie Architects Ltd and co-founder of the engineering company Rice Francis Ritchie. His practice has received more than 60 national and international awards. Ian Ritchie is professor of architecture at the Royal Academy of Arts. He has authored several books and is a regularly invited lecturer.



Harald Hofmann is honorary professor for Building Design and Lighting Technology at TU Darmstadt. He was Head of Lighting Research and Application at Erco GmbH and lectures on lighting design at the universities of Darmstadt, Wismar and Zurich. Harald Hofmann co-authored the "Handbook of Lighting Design".



Gustavo Avilés is a Mexican architect and professor for lighting. He is recognised as one of the ten best international lighting designers by London's FX magazine. Gustavo Avilés is founder and director of Lightteam SC and has been awarded with numerous prizes for both national and international projects.

... and more to follow!

After successful participation students obtain a certificate by the institute, signed by their respective Master Teachers.

Certificate

The course fee covers all lectures, workshops and supporting events. Travel and accommodation are not included.

Fees

One Master Class (5 days) = 4,500 Euro (including VAT)

Two Master Classes (2 x 5 days) = 8,500 Euro (including VAT)

If you book more than one course you are free to combine courses depending on your interest to receive the discount.



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