LIGHTING DESIGN

2-YEAR MASTER’S PROGRAMME

AALBORG UNIVERSITY
COPENHAGEN
Lighting technology is undergoing a significant development – including new light sources, intelligent and interactive control of light and the use of interactive screens. To meet the new demands, the cross-disciplinary MSc in Lighting Design makes a unique combination of the fields of media technology, architecture and the science of light. Furthermore, it is founded in a special Danish and Nordic tradition of sensibility to light in our built environment. We focus on how the technical qualities of light and materials are applied in order to promote comfort and aesthetics.

**THREE ACADEMIC FIELDS IN ONE PROGRAMME**

Students work with both daylight and artificial light in the crossing between three scientific fields; media technology, engineering and architecture. The purpose of the programme is for graduates to have an academic-technological as well as process-related approach to lighting design, and not least, a particular sense of designing with light in virtual and physical spaces. During the programme, you will be working with the interplay between the basic physical elements of light, lighting technologies, digital media, context, human factors and design methods.

**AWARD-WINNING PROGRAMME**

In December 2017, Lighting Design received the Professional Lighting Design Recognition - Award for Education thanks to outstanding teachers, students and partners.

My way into the field of Lighting Design started while working in an Architectural firm. While doing research about lighting, I stumbled upon the Master of Science in Lighting Design at Aalborg University, Copenhagen.

The studies here are focused on projects and group work. This setup is optimal because the groups are from different nationalities and professions, something that creates the foothold for a diverse project, and we also learn from each other in the process.

As lighting designers, we work in a multidisciplinary fashion, combining design and architecture, humanistic knowledge and media technology and then integrating it into a creative design. This way of working gives us a foundation of how to work with the sensual, the virtual and the physical aspect of creating good lighting environments.

We learn the fundamentals of how light works in virtual spaces and in our physical world; how to create a design that both fulfils specific needs, but is also esthetically pleasing to the individual.

The future of the lighting industry looks very bright.

Mohamed Ali Jama
Lighting Design Student
INDUSTRY CALLS FOR NEW LIGHTING DESIGNERS

With an MSc in Lighting Design, you have very good job opportunities. For years, the industry has called for a Nordic Master’s programme in Lighting Design at a high international level.

An MSc in Lighting Design qualifies you for jobs in a variety of fields. You can for instance work with consultancy companies within the fields of engineering, architecture and landscape architecture, etc. You can also work in media production companies where lighting designers are needed to make animation films, computer games and other kinds of entertainment. Or you can work in lighting companies and with producers of lighting armatures. Furthermore, lighting designers are needed in the public sector where you can find work at municipalities and in the State Administration as well as in various other fields where light and media is involved.

Lighting Design at Aalborg University gives you a future-proof education with an attractive international profile. About half of graduating classes are offered jobs before they graduate.

PROJECT WORK

The study method at Aalborg University is called “The Aalborg Model for Problem Based Learning (PBL)”. Each semester, you work with a group of fellow students on a large assignment. This adds both an academic and social dimension to your study programme and it equips you for the labour market where skills in cooperation are in high demand.

bit.ly/problembasedlearningaau

“…I have seen and participated in many different sort of lectures, workshops and learning environments overall, before starting my problem based and group work-oriented master studies in Lighting Design at Aalborg University Copenhagen.

I had no idea how much improvement in study motivation, interest and performance this sort of education can give you.

I have a background in engineering, but interests in all kinds of developing and creation in action. With that in mind, I was seeking for a solution where I could release my inner creativity and utilise my expertise in engineering. I came up with Lighting Design, and I truly have been happy with this choice. It’s not only the nature of the teaching, but also the benefit of having up-to-date knowledge, tools, equipment and facilities to test, demo and implement my ideas. When it comes to assignments, they are related to real-life situations instead of being products of imagination. I believe that this approach has provided a good basis for my career.

I wouldn’t say that my studies have been easy; they were challenging, motivating and rewarding!”

Heikki Väisänen, MSc in Lighting Design

Today, Heikki works as a designer with Skandal Technologies in Helsinki.
ADMISSION REQUIREMENTS

Bachelor’s degrees within IT, media technology, architecture, design, sustainable design, structural engineering and building design qualify for the Master’s programme in Lighting Design. For a complete list, please see bit.ly/lighting_design_admission.

Documented knowledge of Mathematics equivalent to at least B level is required.

RESTRICTED ADMISSION

Lighting Design is entry restricted. This means that not all qualified applicants will be offered a study place.

Please read more about the conditions here bit.ly/lighting_design_admission

CONTACT US

If you have questions, please don’t hesitate to write us:

mediatek-studvejlcph@create.aau.dk

Any inquiries regarding admission, application procedures, etc., may be directed at:

studentguidance@aau.dk

MORE INFORMATION

light.aau.dk