COURSE SYLLABUS
Lighting for Expo and Events, 9 credits

Ljus för expo och event, 9 högskolepoäng

Course Code:	TLEN13	**Education Cycle:**	First-cycle level
Confirmed by:	Dean Mar 1, 2023	**Disciplinary domain:**	Technology
Revised by:	Director of Education May 16, 2023	**Subject group:**	TE9
Valid From:	Aug 1, 2023	**Specialised in:**	G2F
Version:	3	**Main field of study:**	Product Development

Intended Learning Outcomes (ILO)

After completing the course, the student shall:

Knowledge and understanding
- demonstrate comprehension of luminaires used in expo and event
- display knowledge of lighting techniques used for expo and event
- display knowledge about how light enhances and clarifies the message
- display knowledge about planning methods based on visual evaluation
- display detailed knowledge about how to create esthetic and well-functioning lighting installations that meets the users needs
- demonstrate comprehension of techniques used to create interaction between people and light and spaces

Skills and abilities
- demonstrate the ability to plan lighting for visual communication
- demonstrate the ability to independently describe and analyze the light in a room to capture the essence of its message
- demonstrate the ability to independently describe an analyze light in a room
- demonstrate the ability to independently describe and analyze the lighting planning in a room

Judgement and approach
- demonstrate the ability to suggest how a lighting installation should be designed and used to strengthen messages
- demonstrate the refined ability to communicate and sell a lighting concept

Contents

The course explores the usage and the purpose of lighting within the setting of expo and event. By visual evaluation lighting installations are planned to communicate a message for promotional or entertainment purposes.

This course includes the following elements:

- Luminaire technology
- Lighting control systems
- Visual communication with lighting
- Interaction between man, light and environment
- Lighting and user experience
- The lighting planning process and planning methods
- Further development of an original light installation
- Lighting tests and mock-up prototypes
- Visual evaluation

Type of instruction

Lectures, seminars and workshops.

The teaching is conducted in English.

Prerequisites

General entry requirements and taken courses 60 credits in first cycle within the program, including Basics in Light Source and Luminaire Proficiency, 6 credits or Basics in Light Source and Luminaire Proficiency, 9 credits, as well as project experience (or the equivalent).

Examination and grades

The course is graded 5,4,3 or Fail.

Registration of examination:

Name of the Test	Value	Grading
Project[I]	5 credits	5/4/3/U
Assignment	4 credits	U/G

[I] Determines the final grade of the course, which is issued only when all course units have been passed.

Course literature

The literature list for the course will be provided 8 weeks before the course starts.

The course literature consists of distributed compendiums, lecture materials and online materials.