



## COURSE SYLLABUS **3D II, 9 credits**

*3D II, 9 högskolepoäng*

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<b>Course Code:</b>	T3DK18	<b>Education Cycle:</b>	First-cycle level
<b>Confirmed by:</b>	Dean Feb 1, 2017	<b>Disciplinary domain:</b>	Technology (95%) and social sciences (5%)
<b>Valid From:</b>	Jan 15, 2018	<b>Subject group:</b>	TE9
<b>Version:</b>	1	<b>Specialised in:</b>	G1F
<b>Reg number:</b>	JTH 2017/1706-313		

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### Intended Learning Outcomes (ILO)

On completion of the course, the student should

Knowledge and understanding

- have knowledge of key theories in the field of group dynamics
- have knowledge of the leader's influence on group dynamics
- demonstrate knowledge of how group dynamics affect the working results and climate.
- demonstrate knowledge of different explanations of the basic reasons for the issue of sustainability.

Skills and abilities

- be able to select the method and tools for lighting, materials, and rendering, as well as to identify the essential elements for photorealism in these parts.
- be able to distinguish basic tasks and independently plan their own production based on given time frames.
- ability to identify delivery requirements and quality assurance of own materials
- be able to apply basic knowledge of pass-compositing
- show ability to analyze their own membership and describe opportunities for improvement related to the group's common goals.

### Contents

This course is a continuation of 3D I and focuses on specialised knowledge of lighting, materials and rendering while higher demands puts on quality for delivery. The course provides a foundation in group dynamics and leadership that will be used in future courses of On Set Supervision. The course covers the first part of three in the sustainable development in the area CGI.

The course contains the following elements:

- Workflow and hierarchy within CGI production
- Group dynamics and communication
- Work process between compositing and 3D

- Quality Assurance
- Lighting, texturing, rendering
- Basic time estimation
- Basic Compositing
- Sustainable development

**Type of instruction**

Lectures

Workshops

Supervision

The teaching is conducted in English.

**Prerequisites**

General entry requirements and completed the course in 3D I (or the equivalent).

**Examination and grades**

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

The final grade for the course is based upon a balanced set of assessments.

Registration of examination:

Name of the Test	Value	Grading
Examination 1	9 credits	5/4/3/U

**Course literature**

Literature

The literature is preliminary until one month before the course starts.