

# Information Design for Wayshowing

Programme course

6 credits

Informationsdesign för wayshowing

TNGD26

Valid from: 2019 Spring semester

**Determined by**

Board of Studies for Computer Science  
and Media Technology

**Date determined**

2018-08-31

**Replaced by**

TNGD34

## Main field of study

Graphic Design and Communication

## Course level

First cycle

## Advancement level

G2X

## Course offered for

- Graphic Design and Communication, Bachelor´s Programme

## Specific information

The course is cancelled 2019.

## Prerequisites

Basic knowledge in information design is required. Skills in 3D modeling are beneficial.

## Intended learning outcomes

The aim of the course is practical and theoretical knowledge in information design with a focus on way showing, in physical and virtual environments. After course completion, the student should be able to:

- Design and implement wayshowing systems in virtual environments
- Evaluate the efficiency of way showing systems
- Evaluate design options based on criteria related to (physical) material and graphic form
- Describe advantages and limitations of a 3D representation of an environment, compared to the real physical environment.
- Describe perception and cognition in 3D environments.

## Course content

- Design of way showing systems in physical and virtual environments
- Evaluation methodology for way showing systems
- Perception and cognition in virtual and physical environments (way finding)

## Teaching and working methods

The course is organized in lectures, labs, seminars, and hand-in assignments.

## Examination

LAB1	Laboratory work	1 credits	U, G
UPG2	Assignment	4 credits	U, 3, 4, 5
UPG1	Seminars	1 credits	U, G

## Grades

Four-grade scale, LiU, U, 3, 4, 5

## Department

Institutionen för teknik och naturvetenskap

## Director of Studies or equivalent

Camilla Forsell

## Examiner

Jonas Lundberg

## Course website and other links

<http://www.itn.liu.se/mit/education/courses/tngd26-informationsdesign-for-wayshowing>

## Education components

Preliminary scheduled hours: 22 h

Recommended self-study hours: 138 h

## Course literature

Fastställs senare