

SYLLABUS

Design theory 7.5 credits

D0019A

Designteori

Course syllabus admitted: Autumn 2015 Sp 1 - Autumn 2015 Sp 2

DECISION DATE
2015-06-18

Design theory 7.5 credits D0019A

Designteori

First cycle, D0019A

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	G U 3 4 5	Industriell design	Other Subjects within Technology

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language and D0025A Design method, 7,5 Credits and D0027A Design Sketching I, 7,5 Credits

Selection

The selection is based on 1-165 credits.

Examiner

Bengt Holmquist

Course Aim

After the course students will have basic knowledge about methods and theories in the field of design. After the course students shall be able to plan and perform a conceptual design by using theories in the course and present it in a professional way with suitable techniques.

Contents

- The course consists of a theoretical part and a method section
- The theoretical part deals with the current design research, design history, color theory, form theory, semiotics, design principles, aesthetics creativity and gender aspects of design work
- The method section includes scenarios, customer journeys, personas and mood board technique.
- Theory and methods are applied in laboratory sessions, workshops and projects

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

Lectures in class. Studies individually and in groups of literature and handed out material. Theories are practiced as laborations, assignments and workshops. The course has a final group assignment that sums up the course content.

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. Approved assignments and exercises. Theories in the course shall be used to present a final assignment showing a conceptual design. The final assignment shall be presented in a professional way with suitable techniques and must show that students have understood and used the theories and methods in the course. Personal reflections are of importance.

Remarks

Students must register for the courses themselves, or contact ETKS educational administration eduetks@ltu.se, not later than five days after the quarter commences. Failure to do so can result in the place being lost. This rule also applies to students with a guaranteed place.

Literature. Valid from Autumn 2015 Sp 1

Brunnström; Svensk Industridesign – en 1900 talshistoria
Vihma Susann; Designhistoria - en introduktion.
Baxter, Mike; Product Design
Lidwell et. Al.; Universal Principles of Design
Norman, Donald A.; The design of everyday things
Chandler, David; Semiotics - The Basics
Provided articles, conference papers, handouts

Course offered by

Department of Business Administration, Technology and Social Sciences

Items/credits

Number	Type	Credits	Grade
0001	Written exam	3	G U 3 4 5
0002	Exercises and laboratory work	1.5	U G#
0003	The final assignment	3	G U 3 4 5

Last revised

by Director of Undergraduate Studies Bo Jonsson, Department of Business Administration, Technology and Social Sciences 2015-06-18

Syllabus established

The syllabus has been confirmed by the Department of Human Work Sciences 2008-12-02