



## Course syllabus

Faculty Board of Business, Economics and Design

School of Design

1DI130 Färg- och formlära, 6 högskolepoäng

1DI130 Colour and Shape, 6 credits

### **Main field of study**

Design

### **Subject Group**

Design

### **Level of classification**

First Level

### **Progression**

G1N

### **Date of Ratification**

Approved 2009-11-19

Revised 2011-06-14 by School of Design.

The course syllabus is valid from autumn semester 2011

### **Prerequisites**

General entry requirements and English B (Field-specific entry requirements 6/A6). and an approved portfolio.

## Objectives

After completing the course students are expected to have acquired basic knowledge of colour and shape and the aspects which create and affect our perception of colour and shape in a formative and spatial context. Students are further expected to have developed such design skills as required to search for and evaluate knowledge from a basic scientific and artistic level.

### **Knowledge and Understanding**

Students are expected to be able to

- demonstrate basic knowledge of and insight into the theoretical foundations of colour and shape, and
- account for their reflections from the perspectives of colour, colour theory, colour systems, shape, theory and principles of three dimensional design

### **Ability and Skills**

Students are expected to be able to

- practically apply or convert their knowledge of colour and shape in formative work,
- communicate and utilize the terminological concepts used in colour and shape, and
- practically apply/visualize their knowledge on the basis of colour theory, colour systems and theory and principles of three dimensional design.

### **Evaluation and Attitude**

Students are expected to be able to

- critically examine, analyze and assess their own work as well as practically applying their knowledge on the basis of colour systems and principles of three dimensional design.

### **Content**

The course comprises two modules. Attendance is mandatory in scheduled course elements.

#### ***Module 1 Color 3 credits***

Colour/theory, colour systems and colour combinations

#### ***Module 2 Shapes 3 credits***

Theory and principles of three dimensional design

### **Type of Instruction**

The teaching consists of lectures, group work, individual laboratory sessions, workshops, supervision and seminars.

### **Examination**

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

For the Pass grade the expected study outcome must be fulfilled.

The examination takes the form of project and workbook presentations.

The basis of assessment is the five workbook dimensions, where each dimension may render 17 credits. The grades used are Pass with Distinction (28-35 credits), Pass (13-27 credits), or Fail (0-12 credits).

Re-examination is offered within six weeks in the framework of regular term periods. The number of examination opportunities is limited to five.

### **Course Evaluation**

Towards the end of the course a course evaluation is conducted in accordance with the Linnaeus University guidelines. The evaluation result is compiled in a course report, which is kept in the archives of the administrator of the School of Design and is discussed in the programme advisory committee. The result of the evaluation and any measures taken are communicated to the course coordinator and presented to students on the next course occasion.

### **Required Reading and Additional Study Material**

#### ***List of references Module 1 - Color 3 credits***

##### **Mandatory literature**

Nilson, KG (2004) *Färglära* ISBN 91-34-50049-9

Holtzschue, Linda (2011) *Understanding color: an introduction for designers* ISBN 9780470381359

## Reference literature

### Colour

- Albers *Färglära – Om färgers inverkan på varandra*. ISBN 91-37-07860-7
- Edwards, Betty (2006) *Om färg: handbok och färglära*. Forum. ISBN 91-37-12843-4
- Hård, Anders & Svedmyr, Åke *Färgsystemet NCS - tanke, tillkomst, tillämpning. Del 1 Färgantologi, Bygghälsöforskningsrådet*. ISBN 91-540-5694-2
- Hård, Anders, Küller, Rikard, Sivik, Lars & Svedmyr, Åke *Upplevelse av färg och färgsatt miljö. Del 2 Färgantologi, Bygghälsöforskningsrådet*. ISBN 91-540-5696-9
- Itten, Johannes *Färg och färgupplevelse*. ISBN 91-1-712702-5
- Kandinsky, W. (1970) "Om det andliga i konsten". Konstakademiens skriftserie. Vinga Press. ISSN 99-0464375-X; 1. (sid 15 - 49)
- Swirnoff, Lois *Dimensional Color*. ISBN 0-393-73102-2
- Sällström, *Pehr Goethes färglära*. ISBN 91-86066-41-2
- Tonnquist, Gunnar *Färgsystemanalys. Del 3 Färgantologi, Bygghälsöforskningsrådet*. ISBN 91-540-5698-5
- Varley, Helen *Colour*. ISBN 0-86134-024-8

### Colour and design

- Anderson Feisner, Edith (2005) *Color studies*. ISBN 1-56367-394-0
- Anderson Feisner, Edith (2001) *Colour; how to use colour in art and design*. ISBN 1-85669-300-7
- Bergström, Berit *Att välja färg. Kunskapsöversikt för praktiker inom färgsättning och design*. Bygghälsöforskningsrådet. ISBN 91-540-5742-6
- Anvil Graphic Design, Inc.(2005)*Pattern palette sourcebook; a complete guide to choosing the perfect color and pattern in design*. ISBN 978-1-59253-161-5
- Russell, Dale (1991) *Colour in Industrial Design*. ISBN 0-85072-283-7

### Colour and architecture

- Fridell Anter, Karin & Enberg, Kristina *Utvändig färgsättning*. ISBN 91-540-5771-X

### Colour and aesthetics

- Cage, John (1993) *Colour and culture*. ISBN 0-500-27818-0
- Hermerén, G. (red) (1990) *Konst och filosofi. Texter i estetiken*. Studentlitteratur. ISBN 91-44-31291-1.
- Lucie-Smith, E. (2000) *Bildkonsten under 1900-talet*. Könemann, Köln. ISBN 3-8290-5471-8.
- "Ryktet om måleriets död är inte överdrivet". Tidskriften 90-tal. Nr 20 Mars 1997.
- Wickman, Kerstin (red) (1997) *Form genom tiden. 100 år av designhistoria*. (red) Föreningen Svensk Form, Stockholm 1997. ISSN 0015-766X ; Specialutg.

### Colour and psychology

- Hesselgren, Sven (1985) *Om arkitektur. En arkitekturteori baserad på psykologisk forskning*. Studentlitteratur. ISBN 91-44-23271-3.
- Hilgard, E.R. (1979) *Introduction to psychology*. Harcourt Brace Jovanovich. ISBN 0-15-543668-6
- Rydberg, Karl. *Färger i vardagsliv och terapi*. ISBN 91-534-2035-7
- Vernon, M.D.(1971) *Perceptionspsykologi*. Natur och Kultur. NoK magnum, ISSN 99-0111068-8

### List of references Module 2 - Shapes 3 credits

#### Mandatory literature

- Akner-Koler, Cheryl (1994) *Three Dimensional Visual Analysis*. Institutionen för

Industriesign. Konstfack. Reprint Stockholm 1994. ISBN: 91-87176-16-6  
Greet Hannah, Gail (2002) *Elements of Design*. Rowena Reed Kostellow and the  
Structure of Visual Relationships. Princeton Architectural Press New York. ISBN: 1-  
56898-329-8  
Leisur, Jonathan & Leisur, Jerry (1987) *Understanding Three Dimensions*. Prentice  
Hall, New Jersey. ISBN: 0-56898-329-8

### **Reference literature**

Arnheim, Rudolf (2004) *Art and Visual Perception. A Psychology of the Creative Eye. The new version*. Berkeley, Los Angeles: University Presses of California, Columbia and Princeton. ISBN: 9780520243835.  
Ching, Francis D. K.(1979) *Architecture: Form, Space, & Order*. New York: Van Nostrand Reinhold. ISBN: 9780471752165.  
Cohen, David & Anderson, Scott (2006) *A visual language: elements of design*. London: Herbert Press. ISBN: 0713667737.  
Dondis, Donis. A.(1973) *Primer of Visual Literacy*. Cambridge, Mass.: The MIT Press. ISBN: 9780262540292.  
Leborg, Christian (2006) *Visual Grammar* New York: Princeton Architectural Press. ISBN: 1568985819.  
Portoghesi, Paolo (2000) *Nature and architecture* Milano: Skira. ISBN: 9788881186587  
Sausmarez, de Maurice (2001) *Basic Design: the dynamics of visual form* London: A&C Black. ISBN: 9780713683660.  
Zelanski, Paul & Fisher, Mary Pat.(1996) *Design principles and problems* Thomson Wadsworth, Belmont. ISBN: 0155016156.