



Course syllabus

Faculty of Arts and Humanities
Department of Design

1DI170 Designverktyg, 30 högskolepoäng
Design Tools, 30 credits

Main field of study

Design

Subject Group

Design

Level of classification

First Level

Progression

GIN

Date of Ratification

Approved by Faculty of Arts and Humanities 2014-09-29

The course syllabus is valid from autumn semester 2015

Prerequisites

General entry requirements and English B (Field-specific entry requirements 2/A2). /English 2.

Objectives

After completing the course, the student should be able to:

- choose and use relevant design tools in their design processes,
- in speech and writing describe different systems, particularly as regards the interplay between ecological, economic, social and cultural dimensions of sustainability as well as the negative and positive effects of design in these contexts,
- use knowledge of material, visual and textual expressions to realise and visualise adequate design in all modules.
- critically examine and reflect on their own and others' work regarding ecological, economic, social and cultural dimensions of sustainability,
- critically examine and reflect on their own and others' work regarding values and identity,
- plan, visualise and realise in practice projects in the subject of moving image, as a tool for story-telling and communication.

Content

Module 1 Sustainability and creativity 7.5 credits

Objectives

After completing the module, the student should be able to:

- explore, observe and reflect on ecological systems from perspectives of design,
- discuss systems in general and the complex interplay of ecological, economic, social

and cultural dimensions of sustainability and the negative and positive effects of design in these contexts in particular,

- develop a critical argument in a text and use academic conventions and formats,
- use sketching as a tool for communicating ideas.

Content

- introduction to frameworks and tools for design for sustainability focusing on ecology,
- the role of designers in futures of sustainability,
- sustainability from the perspective of design history,
- a practical design project.

Module 2 Design - 2D 7.5 credits

Objectives

After completing the module, the student should be able to:

- use two-dimensional tools for visual communication,
- in speech and writing reflect on their own origin, values and identity,
- describe the basics of visual language.

Content

- basic design tools for two-dimensional communication and design,
- identity from a theoretical perspective,
- social and cultural sustainability.

Module 3 Design - 3D 7.5 credits

Objectives

After completing the module, the student should be able to:

- use three-dimensional design focusing on materiality, models and tools,
- in speech and writing reflect on social and cultural differences in values and identity,
- apply a basic understanding of form.

Content

- basic colour and form theory,
- basic design tools for three-dimensional design,
- difference and otherness from a theoretical perspective,
- social and cultural sustainability.

Module 4 Design - moving image 7.5 credits

Objectives

After completing the module, the student should be able to:

- visualise and apply moving image as a tool for story-telling,
- practically, constructively and creatively work in groups, as well as facilitate collaborations and critically reflect on the design process and method, and group dynamics and collaborations.
- account for and apply a basic understanding of film language.

Content

- introduction to and use of design tools for moving image,
- group dynamics and processes of collaboration from practical and theoretical perspectives,
- social and cultural sustainability.

Type of Instruction

The modules are delivered through lectures, workshops, tutorials, seminars, field work, study visits, independent study and interdisciplinary collaboration.

Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

Module 1 is examined through an oral presentation of a design proposal, and a short essay.

Module 2 is examined through the realisation of a project and reflection on the design process, practical assignments and a written assignment.

Module 3 is examined through the realisation of a project and reflection on the design process, practical assignments and a written assignment.

Module 4 is examined through the realisation of a project and reflection on the design process, practical assignments and a written assignment.

The grade A is the highest grade and the grade E is the lowest grade for passing the course. The grade F means that the student's performance is assessed as failed.

For students who do not pass the first examinations, retake examinations are provided in accordance with local regulations at the university.

Course Evaluation

At the end of the course, a course evaluation is conducted and compiled into a report, which is made available to students. The report is presented to the departmental bodies concerned and archived according to departmental regulations.

Other

Assessment criteria for the A–F scale are communicated to the students in a separate document. The students are informed about the assessment criteria when the course starts, at the latest.

Any costs for material and printouts are paid by the student.

Required Reading and Additional Study Material

List of references Module 1 - Sustainability and creativity 7.5 credits

Required Reading

Chick, Anne (latest edition) *Design for Sustainable Change*. AVA Publishing SA. 184 pages

Kohn, Eduardo "*How dogs dream: Amazonian natures and the politics of transspecies engagement*", *American Ethnologist*, Vol. 34, No. 1, 2007, sid 3–24.
<http://www.hnet.uci.edu/critical/pdf/kohn.pdf>

Parikka, Jussi "*Introduction: Insects in the Age of Technology*", in *Insect Media: An Archaeology of Animals and Technology*, University of Minnesota Press, 2010, p.ix-xxxv. <http://jussiparikka.net/2014/04/29/insect-media-introduction/>

Simblet, Sarah (latest edition) *The drawing book*. Dorling Kindersley Publishers Ltd. 264 pages

Thorpe, Ann (latest edition) *The Designer's Atlas of Sustainability*. Island Press. 225 pages

Material provided by the department (approx. 60 pages)

Additional Study Material

Benyus, M. Janine (latest edition) *Biomimicry: Innovation Inspired by Nature*. William Morrow & Company. 308 pages

Capra, Fritjof (latest edition) *The Web of Life*. HarperCollins Publishers. 336 pages

Haraway, Donna (1989) *Primate Visions: Gender, Race, and Nature in the World of Modern Societies*. Routledge. ISBN 9780415902946. 496 pages

Heskett, John (2005) *Design A Very Short Introduction*. Oxford University Press. ISBN 9780192854469. 168 pages

Kirksey, Eben (ed.) (2014) *The Multispecies Salon*. Duke University Press.
<http://www.multispecies-salon.org/>

Kohn, Eduardo (2013) *How Forests Think: Toward an Anthropology Beyond the Human*. University of California Press. ISBN 9780520276116. 288 pages

Taveres, Paulo (2012) "On the Earth-Object". <http://www.forensic-architecture.org/publication/savage-objects/>

List of references Module 2 - Design - 2D 7.5 credits

Required Reading

Hall, Stuart (1996) *Modernity: An Introduction to Modern Societies*. Wiley-Blackwell. ISBN 9781557867162. 40 pages

Lupton, Ellen (2010) *Thinking with Type: A Critical Guide for Designers, Writers, Editors, & Students*. Princeton Architectural Press. ISBN 9781568989693. 50 pages

Spiekerman, Erik (2013) *Stop Stealing Sheep & Find Out How Type Works*. Adobe Press. ISBN 9780321934284. 213 pages

Stern, Daniel (2004) *The Present Moment in Psychotherapy and Everyday Life*. W. W. Norton & Company. ISBN 9780393704297. 320 pages

Williamson, Caspar (2013) *Low Tech Print: Contemporary Hand-Made Printing*. Laurence King Publishing. ISBN 9781780672977. 100 pages

Material provided by the department (approx. 60 pages)

Additional Study Material

Ambrose, Gavin och Harris Paul (2015) *The Layout Book – second edition*. Bloombury. ISBN 978-1472568236. 192 pages

Bringhurst, Robert (2013) *The Elements of Typographic Style: Version 4.0*. Hartley & Marks Publishers. ISBN 9780881792126. 398 pages

Hall, Stuart (1996) *Modernity: An Introduction to Modern Societies*. Wiley-Blackwell. ISBN 9781557867162. 690 pages

Hall, S & du Gay, P (1996) *Questions of Cultural Identity*. Sage. ISBN 9780803978836. 208 pages

Morley, David et al (eds.) (1996) *Stuart Hall: Critical Dialogues in Cultural Studies*. Routledge. ISBN 9780415088046. 544 pages

Simblet, Sarah (2009) *The Drawing Book: An Innovative, Practical Approach to Drawing the World Around You*. DK. ISBN 978-1405341233. 264 pages

Stout Katherine (2015) *Contemporary Drawing*. Tate Publishing. ISBN 9781854379702. 168 pages

Williams, Mark "Wigan" (2008) *Basics Illustration 03: Text and Image*. Fairchild Books AVA. ISBN 9782940373505. 176 pages

List of references Module 3 - Design - 3D 7.5 credits

Required Reading

Itten, Johannes (1974) *The Art of Color: The Subjective Experience and Objective*

Rationale of Color. John Wiley and Sons Ltd. ISBN 9780471289289. 160 pages

Lefteri, Chris (2007) *Materials for Inspirational Design*. Rockport Publishers. ISBN 9782940361502. 256 pages

Peters, Sasha (2011) *Material Revolution: Sustainable and Multi-Purpose Materials for Design and Architecture*. Walter de Gruyter. ISBN 9783034610773. 208 pages

Material provided by the department (approx 70 pages)

Additional Study Material

Ashcroft, B et al. (eds) (2005) *The Post-colonial Studies Reader*. Routledge. ISBN 9780415345651. 616 pages

Gail Greet, Hannah (2002) *Elements of Design*. Princeton Architectural Press. ISBN 9781568983295. 152 pages

Hall, Stuart (1996) *Modernity: An Introduction to Modern Societies*. Wiley-Blackwell. ISBN 9781557867162. 690 pages

Humm, Maggie (ed.) (1992) *Feminisms: A Reader*. Routledge. ISBN 9780745009254. 440 pages

List of references Module 4 - Design - moving image 7.5 credits

Required Reading

Barthes, Roland (1993) *Camera Lucida: reflections on photography*. New ed. Vintage. ISBN 9780099225416. 119 pages

Bordwell, David & Thompson, Kristin (2007) *Film art: an introduction, 8th ed.* McGraw-Hill Higher Education. ISBN 9780071286442. 505 pages

Elsaesser, T & Hagen, M (2010) *Film theory: an introduction through the senses*. Routledge. ISBN 9780415801010. 60 pages

Grzanka, R. Patrick (2014) *Intersectionality: A Foundations and Frontiers Reader*. Westview Press. ISBN 9780813349084. 6 pages

Haraway, Donna (1990) "Fractured Identities" ur *Simians, Cyborgs and Women: The Reinvention of Nature*. Routledge. ISBN 9780415903875. 7 pages

McCloud, Scott (latest edition) *Making Comics*. William Morrow Paperbacks. 272 pages

Material provided by the department (approx 40 pages)

Additional Study Material

Grau, Oliver (red.) (2010) *MediaArtHistories*. MIT Press. ISBN 9780262514989. 25 pages

Hall, E. D & Jagose, A (eds) (2012) *The Routledge Queer Studies Reader*. Routledge. ISBN 9780415564113. 586 pages

Hall, Stuart (1996) *Modernity: An Introduction to Modern Societies*. Wiley-Blackwell. ISBN 9781557867162. 690 pages

Huhtamo, Erkki & Parikka, Jussi (red.) (2011) *Media archaeology: approaches, applications, and implications*. University of California Press. ISBN 9780520262744. 17 pages

- -
McLuhan, Marshall (1994) *Understanding media: the extensions of man*. MIT Press.
ISBN 9780262631594. 200 pages

Snickars, Pelle & Vonderau, Patrick (red.) (2009) *The YouTube reader, "In the Kingdom of Shadows: Cinematic Movement and its Digital Ghost"*. National Library of Sweden. 15 pages

Be kind rewind [Video Recording] / Regi: Michel Gondry. - 2014