COURSE SYLLABUS

Information Architecture, 7.5 credits

Informationsarkitektur, 7,5 högskolepoäng

Course Code:	TAUK17	**Education Cycle:**	First-cycle level
Confirmed by:	Dean Feb 1, 2017	**Disciplinary domain:**	Technology (95%) and social sciences (5%)
Revised by:	May 21, 2019	**Subject group:**	TE9
Valid From:	Autumn 2019	**Specialised in:**	G1F
Version:	2	**Main field of study:**	Informatics

Intended Learning Outcomes (ILO)

After a successful course, the student shall

Knowledge and understanding

- demonstrate comprehension of information architecture as a field of practice and a research discipline
- show familiarity with the objectives, functions and applications of information architecture in the structuring of shared environments for digital products and services
- display knowledge of defining, describing and analysing structures and elements of an information architecture
- demonstrate comprehension of the contextual nature of organization and classification patterns
- demonstrate comprehension of the different characteristics and uses of top-down and bottom-up architectures

Skills and abilities

- demonstrate skills of analysing and identifying the issues of a given information architecture and to suggest a more effective and efficient architecture based on an appropriate framework of representation and organization
- demonstrate skills to identify elements of the information architecture design process so that they can be integrated in the design of information systems.

Judgement and approach

demonstrate an understanding of how good information architecture can contribute to sustainable development

Contents

The course teaches the basics of information architecture and how it can be used in the design of digital products and services. The concepts and methods can be used in practice as well as an give an overall view of how information architecture contributes to the design process of information-based contexts, products and services.
The course includes the following parts:

- Treat information as a material for the creation of shared digital environments
- Apply information architecture concepts and methods to real-world situations
- Evaluate which information architecture frameworks and tools to apply in a given project context
- Specify and design information architectures for products and services
- Apply their skills and knowledge in the context of team work and collaborative projects

Type of instruction

Lectures and seminars.

The teaching is conducted in English.

Prerequisites

General entry requirements and completion of the course User Research, 7,5 credits (or the equivalent).

Examination and grades

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

Final grading of the course is made by averaging written exam and assignments.

Registration of examination:

Name of the Test	Value	Grading
Written examination	3.5 credits	5/4/3/U
Assignments	4 credits	5/4/3/U

Course literature

Literature
Literature determines one month before the course starts.

Primary literature

Information Architecture: For the Web and Beyond (4th edition)
By: Louis Rosenfeld, Peter Morville, Jorge Arango
ISBN: 978-1-491-91168-6
Available on Safari books for JU students

Secondary literature

How to make sense of any mess
By: Abby Covert
Available at http://www.howtomakesenseofanymess.com