



COURSE SYLLABUS **Information Architecture, 6 credits**

Informationsarkitektur, 6 högskolepoäng

Course Code: TIAK17	Education Cycle: First-cycle level
Confirmed by: Dean Oct 12, 2017	Disciplinary domain: Technology (95%) and social sciences (5%)
Valid From: Aug 1, 2017	Subject group: TE9
Version: 1	Specialised in: GIF
Reg number: JTH 2017/3947-313	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	2.5 credits	5/4/3/U

Course literature

Literature determines one month before the course starts.