

# Humanistic Informatics 10<sup>th</sup> semester, Human Centered Informatics, Copenhagen

## **Semester description**

#### Semester details

School: School of Communication, Art and Technology (CAT)

Study board: Humanistic Informatics

Study regulations: http://www.fak.hum.aau.dk/digitalAssets/84/84303\_curriculum\_ma\_human\_centred\_informatics\_20 14\_hum\_aau.pdf

#### Semester framework theme

This should include an elaborated description in a prose form of the focus of the semester, activities implemented to fulfil the competence objectives and the thematic(s) of the semester. In other words, the semester description includes the "framework theme" that the students will be exposed to during the semester. The role of the semester and its contribution to students' academic progression should also be described.

#### Semester organisation and time schedule

This must be a short description the of the different activities of the semester, their mutual connections and the way in which they support each other and also support students in reaching their goals; such activities may be study trips, internship periods, project modules course modules, including laboratory activities, cooperation with external stakeholders, possible cross-disciplinary cooperation relations, any guest lectures and other events.

#### Semester coordinator and secretariat assistance

Anchorperson: Anders Drachen

Secretarial assistance:

## Module description: "Master's Thesis"

### "Master's Thesis"

30 ECTS equals 825 working hours

#### Location

10<sup>th</sup> semester

#### Module coordinator

#### Type and language

Master's thesis English

#### Objectives

In the Master's thesis module, the student will acquire:

#### Knowledge of:

- the theories, methods and technologies of the selected subject area at the highest international level
- research ethics and understanding of the implications of research work
- the theory of science of the selected thesis topic

#### Skills in:

- applying methods, theories and technologies pertaining to a specific issue within the academic area
- creating an independent and systematic overview of relevant existing knowledge within the topic of the thesis
- independently selecting approaches pertaining to the topic of the thesis on the basis of theory of science, theory, methods, analysis, design and/or technology, and substantiating these academic choices and priorities
- applying, further developing and critically reflecting on relevant theories, methods and technologies pertaining to the topic of the thesis

#### **Competences in:**

- critical reflection on the disciplinary area pertaining to the chosen topic of the thesis
- independent and systematic search for knowledge, choosing and explaining this choice and planning and undertaking the research of the topic of the thesis
- arguing for choices as regards the applied theories, methods and technologies as well as choices as regards any empirical material and/or design aspects
- structuring and communicating the acquired knowledge in a suitable manner as regards content and language register to an academic audience within the disciplinary field of the programme.

#### Academic content and conjunction with other modules/semesters

A brief and general description of the academic content of the module as well as the basis and motivation for the module; i.e. a brief review of the content and foundation of the module.

The intention is to provide students with an overview of each module and to create understanding of the module in relation to the semester and the entire programme.

#### Scope and expected performance

The expected scope of the module in terms of ECTS load. This comprises number of teaching hours, exercises, preparation time, travel activity (if applicable) etc.

#### Participants

Indication of the participants in the module, particularly if they include several year groups, programmes or another type of co-teaching.

If agreed by the study board, this may be omitted.

#### Prerequisites for participation

Description of the prerequisites for students' participation in the course, i.e. previous modules/courses in other semesters etc. The overall intention is to emphasise the coherence of the programme. This may be a transcript of the text in the study regulations and curriculum.

If agreed by the study board, this may be omitted.

#### Module activities (course sessions etc.)

For each teaching activity (course session, workshop session etc.) the following must be indicated:

- Type of teaching (lecture, workshop, laboratory work, study trip etc.)
- The title and number of the teaching activity (in that order) and possibly a brief description of the activity (course introduction)
- Date of the activity
- Lecturer(s)
- Set and recommended readings
- Slides and other resources

If agreed by the study board, some of the above items may be omitted.

#### Examination Examination 8

An external oral examination in: "Master's Thesis"

The examination will be conducted as a conversation between the student(s) and the examiner

and external examiner on the basis of a Master's thesis prepared by one or a number of students. The Master's thesis will be considered the shared responsibility of the group. The Master's thesis and the conversation must demonstrate that each student fulfils the objectives for the module stated above as regards knowledge, skills and competences.

The Master's thesis, including a one-two page summary in a foreign language (see below), forms the basis of the examination and assessment, and a combined grade will be awarded for the Master's thesis and the oral performance.

Summary: A summary of no less than one page and no more than two pages in Danish or English must be included.

Total number of pages: The Master's thesis must comprise no less than 35 pages, and must not exceed 70 pages per student, or 80 pages if prepared individually.

Normal duration of examination: 45 minutes; if two students, 75 minutes; and if three students, 100 minutes.

Evaluation: grading according to the 7-point scale.

Credits: 30 ECTS

The examination must substantiate that each student fulfils the objectives for the module.

In the evaluation of the examination performance, the grade 12 will only be awarded to students who give an excellent performance and demonstrate that they have fulfilled the objectives for the subject exhaustively or with only few insignificant omissions.