

## Course PM, ARK641, Master thesis preparation course 3p Autumn semester, 2020, Healthcare design

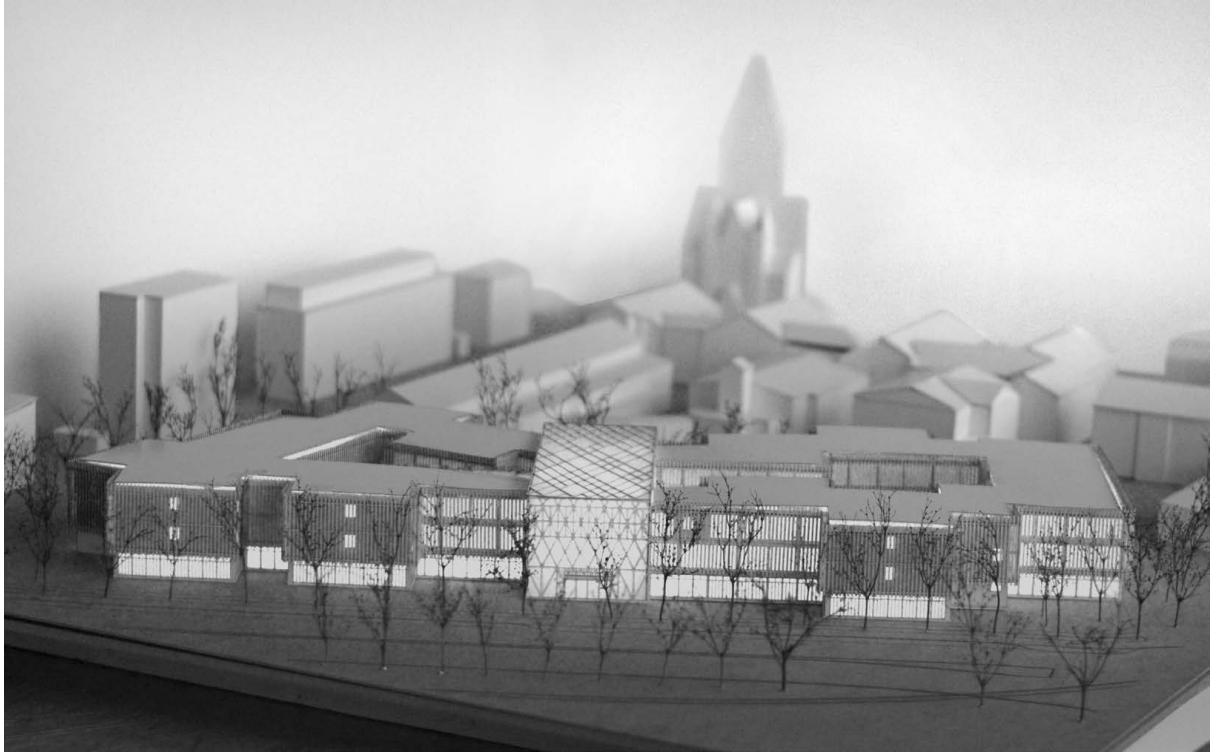


Figure 1. Photo of presentation model by Wang, Nordin and McCrea, Healthcare studio 2017

### Description and aim

The course is a preparation for your master's thesis under the guidance of tutors. The main goal is to develop and finalize your project plan and to support the initiation phase of your project within the direction of Healthcare design. The course aims are to identify what you need to develop to formulate a design problem and/or research query, and identify goals, specific for your chosen theme and professional development as architects. The course also aims at developing your ability to use and reflect on prior studies, in order to set the stage for an efficient process.

### Faculty

Division for Building Design, Centre for Healthcare Architecture, CVA  
Johanna Eriksson  
Cristiana Caira  
Göran Lindahl  
Marie Strid

### Content and structure

Preparation is supported through seminars, supervision and study time. Seminars are structured around lectures, individual presentation, peer learning och reflection in groups. Possible synergies with lectures in Healthcare studio and Residential healthcare will be made.

### Department of Architecture and Civil Engineering

Chalmers tekniska högskola  
412 96 Göteborg  
Webb: [www.chalmers.se/arch](http://www.chalmers.se/arch)



## Schedule

date	time	Specific studio focus	General deliverables
07 October	09.00-12.00	Introduction seminar Process focus	Verbal and visual presentation of project ideas
	13.00-16.00	Group work, brainstorming	
14 October	09.00-12.00	Seminar Healthcare design Supervision	
	13.00-16.00	Study time	
21 October	09.00-12.00	Seminar: CVA Possibilities	Verbal and visual presentation of project
	13.00-16.00	Study time	
11 November	09.00-12.00	Supervision	
	13.00-16.00	Study time	
18 November	09.00-12.00	Study time	
	13.00-16.00	Study time	
25 November	09.00-12.00	Shared presentations and feed back	Submission of almost finished project plan, 17.00 latest
	13.00-16.00	Study time	
	18.00		
			<b>Final submission</b> Registration submission for the master's thesis term, including project plan and registration form.
9 December			Final hand-in for the course on Canvas Deliver final project plan and registration form
13 January	09.00		Hand-in for exhibition

## Submission requirements / deliverables

Canvas is used for all course deliverables. These should be uploaded to the right direction / track.

The course deliverable is a booklet (A4), max. 8 pages. It should be well laid out, intelligible and include pages numbers.

Requirements for the booklet:

- title page, project name
- your name, course name, date and tutors
- abstract (300 words) including research question
- an exploration focused on process (method) including chosen work approaches, planning, with weekly objectives and deliverables
- a reflection on professional skills in relation to healthcare design
- a description / exploration of reference projects (written / built) and relevance / motivation.

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## Evaluation criterion

Grading: Approved/not approved

- (1) Project plan developed since Prep course part 1
- (2) Meeting attendance and participation
- (3) Peer-review participation

## Literature

For a general introduction to the field of healthcare architecture:

Wagenaar, C. & Mens, N. (2018). *Hospitals. A Design Manual*. Berlin, Basel: Birkhäuser.

Verderber, S. (2010). *Innovations in hospital architecture*. Routledge.

<http://healtharchitecture.wikifoundry.com/page/History+of+Health+Care+Architecture>

More literature will be suggested, depending on focus, some examples.

Health Building Note 00-01 *General design guidance for healthcare buildings*

([https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/316247/HBN\\_00-01-2.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/316247/HBN_00-01-2.pdf))

<https://www.gov.uk/government/collections/health-building-notes-core-elements>

CVA reports (in Swedish)

<https://www.chalmers.se/sv/centrum/cva/Forskning/publikationer/rapporter/Sidor/default.aspx>

