

RESIDENTIAL HEALTHCARE – HOUSING FOR SENIORS AUT164



Paul Tolenaar/Hogeweyk

The Dementia village De Hogeweyk is the role model of the concept of elderly housing especially developed for persons with dementia diseases.

Education cycle: Second-cycle
Introductory meeting: September
First semester: 20th Sep - 31st Oct
Second semester: 1st Nov - 14th Jan
4th yr fall: AUT164

Field / Department: 20 -
ARCHITECTURE AND CIVIL
ENGINEERING
Grading: failed, 3, 4 or 5

HOUSING AND CARE FOR DEMENTIA

The increasing ageing population puts great demand on safe, healthy and effective elderly care and housing solutions. The ongoing Covid pandemic has affected life for seniors all over the world. High mortality in nursing homes and assisted living is a tragedy. How to minimize spread of infection without compromising life quality is a complex issue that will be a present discussion in the studio-project this year. The studio-project deals with the challenges of integrating elderly people in society with the persons suffering from dementia diseases in focus. To design for all is to design dementia friendly assisted living facilities and to create the sense of community, like in a dementia village!

It is about architecture for an ageing society. You will obtain skills in designing space for housing and care for elderly people, in a societal context. You will gain general knowledge about ageing aspects, the aging society, dementia, and societal aspects in relation to building design and building context. There is also the aspect of sustainability – to be able to give old persons a rich and good life is to build a society that is both economically and socially sustainable. It is at the same time a question of flexibility and usability – our built environment will have to be used in several new ways in the future. You can contribute as architects, by showing the possibilities in spaces and buildings! The site for the application project is in the center of Kärra, Gothenburg and the Municipality of Gothenburg will be the client. The student groups have the option to choose to work with designing a new building or with refurbishment of an existing building.

The project will deal with issues like:

- Connection to local community / co-location aspects / synergies / social resilience.
 - Perspectives including building design and urban planning.
 - From group to community / from dementia group to dementia village!
 - Post Covid 19 design criteria.
-
- Large investments ahead within housing and care for elderly!
 - Expanding area of expertise!