Course code: AAR4540
Course title: Urbanism/Byutvikling
Credits: 15.0

Course responsible: Ole Møystad
Teachers: Jørgen Skatland, Erik Hofsbro

Language: Norwegian or English
Web page: www.urbantriggers.net

Theory course: AAR4851 Urban Triggers
Credits: 7.5
SYMBIOSIS
One common denominator of lively and sustainable cities is that they develop through a close exchange, a symbiosis, with the region surrounding them. Together with their surroundings, these cities form an urban field of man-made environments. Any development within this field is driven by the tension between homogeneity and difference, between simplicity and complexity.

LEVELS
The course is based upon a stratification of the region in three levels: the primary city (Trondheim), secondary cities and towns and rural areas. The difference between city and surrounding areas is constituted by density and ecological balance rather than cultural, political or social distinctions.

TRØNDELAG
The region around the Trondheim Fjord has been the foodbowl of Central Norway since the stone age. No region in Norway has an equally stable climate and correspondingly stable yield of food.
THE COURSE
The course will explore the exchange between Trondheim as regional capital and the field of secondary towns and surrounding areas with agriculture, fisheries and industry. The framing of the study will be production, processing, transportation, trade and consuming of food, with a main emphasis on the role of agriculture and gastronomy as drivers of the urban development between centre and periphery in Middle Norway.

REGIONAL CENTRE
The combination of safe ports and reliable supply of food from both sea and land on one hand, and the strategic network of sea and land routes from north, east, west and south made Trøndelag a natural centre as the new kingdom of Norway was formed during the late 700s. The centre of the region became, and still is, the city of Trondheim.

THE HUB
The Trondheim fjord furthermore forms a hub with secure ports, a direct access to the coast of the north and south, as well as the ocean to the west. On land the valleys eastwards to Sweden and southwards through the inland regions all the way down to Oslo and the Oslo Fjord.
URBAN TRIGGER TOOLS AND METHOD

The course will adopt methods and tools developed by the Urban Trigger Group (see the Urban Trigger Group Anthology). The first half of the semester will provide lectures and exercises in UTG methods, based on project examples. These inputs are part of the 15 ects composing the studio course. In addition there will be a 7,5 ects lecture course, AAR4851 Urban Trigger Knowledge.

The semester will be structured in 6 work packages (WP). WP1 and WP2 are based on digital tools. WP1 is an exercise in harvesting relevant information from internet. WP2 is an intensive course and exercise in using digital tools to visualize, analyse, and communicate the information from WP1.

The course as a whole is structured as teaching-based R&D. The first half consists of data collection, mapping and analysis directed towards identifying interesting problems. This part is completed by designing and presenting a project proposal for the mid-term crit. The second part of the course, WP6, consists of working out the project proposal and present a strategy for actual project-based urban development.
WP1
Homework, gathering information on Middle Norway, Trondheim and its region - from internett.
FIELD WORK 1
25-26.08 in Trondheim and its region.
JURY 1 - 03.09
FIELD WORK 2
16-18.09 (case studies)

WP2
Urban Trigger tools and methods. Exercise in using the tools and the methods on the material collected in WP1.

JURY 2 - 25.09

WP3
Investigate gastronomy/agriculture in selected towns.
JURY 3 - 01.10

WP4
Strategy in selected cases

WP5
Project proposal

WP6
Project design

JURY 6 - 15.10
FINAL JURY - 30.11
FINAL GRADES 07.12

Planned excursion to Amsterdam-Brussels (if possible)
Visit to AMS Project office (Advanced Metropolitan Solutions) and project office for The Amsterdam Doughnut Plan. See also The Guardian on Amsterdams doughnut model. For more about the Brussels and Flanders region: https://urbact.eu/belgium
For more information see: www.urbantriggers.net
JOSSA CREDO MAT & DRIKKE RESTAURANT