



Programme: Urbanism and Societal Change

Title: Fluid Territories

Semester: 1	Period: 2 September 2024 – 24 January 2025 ECTS-points: 30
Contents: <p>This semester will explore approaches to spatial planning, urban design and architecture based upon a re-naturalisation of managed water systems in Denmark, and the implications of this for the ongoing restructuring of land-use and spatial typologies related to settlement, nature preservation, agriculture, forestry, energy production etc.</p> <p>Students will be tasked with developing coherent spatial alternatives to current unsustainable practices at multiple scales and timespans that respond to the research of the studio and to the challenges and opportunities at hand. The work will be conducted in dialogue with relevant academics, public, private and civic sector actors.</p>	Learning Outcomes (Knowledge, skills and competences): <p><u>General:</u></p> <ul style="list-style-type: none">- knowledge related to <u>history, theory and discourse</u>, and their application, at the intersection of architecture/urbanism and issues of urban and societal transformation:- insights into the complex landscape of <u>actors and dynamics</u> in the production of architecture and urbanism;- knowledge and skills of <u>research and analysis</u> allowing comprehension, synthesis and visualization of complex conditions of <u>societal change</u> – and the ability to translate/reformulate these conditions in the form of architectural and urban <u>programs</u> within specific contexts;- knowledge and skills in the <u>creative development and production of a socio-spatial project at architectural and urban scales</u> ranging from designing building envelopes and urban design to strategic planning. This includes insights and skills in the development of spatial, organisational and strategic concepts through iterative exploration and risk-taking, and their articulation in relevant and compelling formats of architectural and urban communication and visualisation. <p>IBBL shared courses (USC & ARCH+LAND):</p> <p>Spatial Planning I:</p> <ul style="list-style-type: none">• Knowledge of the history of and discourse of urban- and landscape planning from the antique city-state to the industrialised and post-industrialised mega-cities.• Insight into and understanding of contemporary challenges to the Danish Planning System, including issues of climate and biodiversity and demographic challenges.• Insights into the specific contributions to planning from the architectural profession
Teaching forms: <p>The general pedagogical approach of this semester is centred upon a feedback loop between research and design supported by a combination of studios and courses. Assignments, resulting in organizational and spatial design proposals that are largely self-programmed, are carried out at registers and scales spanning from the architectural intervention, and urban design, to the strategic urban plan. Emphasis will be placed on practices of engaging societal challenges through precisely framed research polemics and articulated design proposals. In addition to the main research-design studio component of the semester, supporting course elements involve a range of lectures, readings, discussions, assignments etc.</p> <p><u>Courses:</u></p> <p>-Poly-Optical Urbanism: Local study tour introducing complexity of architectural/urban production in relation to transformational spatial discourses through narration by contrasting actors and agendas;</p>	



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-Additional Workshops in Communication and Visualization.

IBBL shared courses (USC & ARCH+LAND):

Spatial Planning I

Introduction to the history, theory and contemporary challenges to urban and landscape planning.

The course is a combination of readings in groups each afternoon preparing questions for the 3 lectures the following morning and the debate among students and lecturers mid-day. The course is introductory, laying the foundation for insight into and understanding of the history, most important theories and current challenges within urban planning and landscape architecture, including the specific contributions to the field from architecture through aesthetically based methods and through the production of futures. Lectures introduces to background and conditions for planning, including the formation of DK-landscape, history of garden art, the historic development of cities and contemporary challenges, aesthetic discourses in architectural planning as well as the role that future imaginaries hold in architecture and planning; utopias, visions, scenarios, plans etc.

Workload: Presence all days are expected. 4-6 texts are read each day in the groups, however the individual student reads and presents 30-45 pages a day, but will through the reading-relay in the groups get acquaintance with btw. 400-600 pages.

Language: All lectures are in English, and 90% of texts are in English, a few historic documents on DK-planning is only available in Danish. English spoken students only read English texts, but will get acquainted with the Danish texts through the reading-relays.

GIS part 1, introduction: Introduction to research, analysis, and visualisation of urban conditions and dynamics through geographical information systems (GIS)

- Insight into how futures are produced and stabilized through discourses and materialisations and visuals.
- An overall insight into the most current theories and paradigms within the topic of the course.

GIS part 1, introduction:

- Acquaintance with GIS, knowledge of its network and structure
- Skills in setting up maps and accessing data.
- Ability to apply GIS in ongoing projects

Attendance requirements:

Full attendance and participation in all activities is required.

Submission requirements:

Background and in depth research/ identification and analysis of key issues. Infographics and visual communication of the research. Programmatic development. Formulation of the design scenario and its argumentation. Presentation of the intervention with models, drawings and



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	visualisations; and presentation of its transformation in relation to the planning system framework, presented with planning documents including drawings and other visual material.
Syllabus: Approx. 300 pages (titles given in the semester plan)	Method of assessment: Oral examination, 30 minutes Grading: Danish 7-point grading scale Censor: Internal