



# A52F2B Fri arkitekturstudio 5:2

## 12,0 hp

Free Architectural Studio 5:2

När kurs inte längre ges har student möjlighet att examineras under ytterligare två läsår.

### Fastställande

Kursplan för A52F2B gäller från och med HT08

### Betygsskala

P, F

### Utbildningsnivå

Avancerad nivå

### Huvudområden

Arkitektur

### Särskild behörighet

Kandidatexamen inom området arkitektur, eller motsvarande utbildningsnivå + godkända studier i årskurs fyra.

### Undervisningsspråk

Undervisningsspråk anges i kurstillfällesinformationen i kurs- och programkatalogen.

# Lärandemål

## Beyond Utopia: “Program for the Contemporary City, åk 5

### Allmänna mål

1. Projektet ingår i studion Urban Studio.

Studio Description: This studio discusses sustainable urban development in terms of globalization, climate changes, mega cities and urban strategies - transformed into new typologies and innovative urban design.

2. Projektet syftar till ökad kunskap inom detta område och till fördjupad kunskap/färdighet inom arkitekturämnet som helhet. Projektet riktar sig till studenter som kan ha kommit olika långt i denna fördjupning och som därför även efter projektets slut kommer att ligga på olika nivåer.

3. Den enskilde studenten skall efter projektet ha redovisat en individuell utveckling av sina kunskaper och färdigheter inom studioinriktningens program och inom arkitekturämnet som helhet.

### Kursmål - Course goals

The course will further build upon the practical and theoretical tools and methods from project 1. The period after the WWII in Sweden was a time of massive economic growth. The demographic and cultural change in Sweden resulted in the resettlement of large rural populations to cities. A program for the development of 1.4 million apartment units was conducted to accommodate new urban population. The project was called “miljonprogrammet” (The Program for the Millions) Evidence of this type of city development is present throughout the Swedish urban landscape. In the book recently published by The London School of Economics, “The Endless City”, Deyan Sudjic claims that a large number of cities in a world today are growing at the rapid speed, greater than ever in human history. As a result the majority of the world population now for the first time lives in cities. The majority of the city authorities and planners are still not effectively prepared to act proactively, instead they have been attempting to cope with the consequences of rapid urban expansion and its effects on the environment and resources.

## Kursinnehåll

Project 2 Beyond Utopia: “Program for the Contemporary City”

The question will be raised what would the Program for the Contemporary City be like today in the context of the 21st century Sweden. The students would investigate urban paradigms of today consisted of new programs, infrastructures, new typologies, the nature of contemporary public space. The students would learn to better understand the socio-political, economic, technological and infrastructural impact on cities and test theoretical, strategic and programmatic tools for the development of urban and architectural proposals.

The scenario of massive urban migration to the cities will be applied to the context of the beginning of the 21st century to specific sites in Sweden. The question will be raised what would the Program for the Millions be like today if we were to face similar challenges of the post WWII period in the contemporary conditions of today. The students will study urban models and case studies of “The Program for the Millions” projects, extract data, analyse different typologies, their urban qualities, ideological influences and identify how has the change of times affected the use of the urban space. The new urban models will be proposed in relation to the challenges of the contemporary life. Such as the environmental issues, changing family

structures, greater diversity of population, new technologies, political and economic forces, and various aspects of globalization. The focus would be on testing the limits of the flexible planning in the attempt to anticipate and absorb changes that could affect future urban development and the test of time. Global urban challenges of today would thus be tested on the cases of urban development in Sweden. The new possibilities for planning new urbanities will be explored from aspects of contemporary principles. The students would invent new urban paradigms consisted of new programs, infrastructures, urban frameworks and typologies, new forms of public space. The students would learn to better understand the socio-political, economic, technological and infrastructural impact on cities and test theoretical, strategic and programmatic tools for the development of concrete urban and architectural proposals with high degree of complexity. The collaboration with an Office of City Planning in Sollentuna Commune, a suburb of Stockholm is in the planning.

## Kursupplägg

Group workshops in a studio  
Lectures  
Films Literature Readings and Discussions  
Study trip  
Urban design Studio and Critique

## Kurslitteratur

Required:

The Endless City: The Urban Age Project by the London School of Economics and Deutsche Banks's Alfred Herrhausen  
Society. Phaidon Press. Edited by Ricky Burdett and Deyan Sudjic  
Visionary Power, Producing the Contemporary City Saskia Sassen, Nai Publ. 2007  
Sociopolis Project for the City of the Future Vicente Guallart.

Suggested:

Brussels - A Manifesto Towards the Capital of Europe A Berlage Institute Project. NAI Publishers, Rotterdam  
Supports: An Alternative to Mass Housing. Habraken, N.J. Second English Edition. Urban International Press, London, 1999.  
Triumph of Realization. Köln: Taschen. Koolhaas, Rem (Ed.). 2004.

## Examination

- PRO1 - Projektdel 1, 9,0 hp, betygsskala: P, F
- PRO2 - Projektdel 2, 3,0 hp, betygsskala: P, F

Examinator beslutar, baserat på rekommendation från KTH:s handläggare av stöd till studenter med funktionsnedsättning, om eventuell anpassad examination för studenter med dokumenterad, varaktig funktionsnedsättning.

Examinator får medge annan examinationsform vid omexamination av enstaka studenter.

Projektet innehåller två delmoment: genomfört och inlämnat projektarbete (9hp) respektive godkänd slutkritik etc (3hp). I det första delmomentet ingår det en eller flera delinlämningar under projekttiden.

## Övriga krav för slutbetyg

### a) Presentationskrav

Individual work to be presented on min. 3 - A1 format sheets.

Include edited relevant work from previous presentations.

(More detailed requirements to be issued two weeks before final presentation). Minimum requirements:

- Analytical diagrams, mapping studies of the site in plans and sections, scale: 1:400 -1:1000 or as required by the project scale
- Urban scale drawing of the proposal 1 plan and 1 section: 1:400 -1:1000 or as required by the project scale
- Plans of the typologies at 1:200 scale
- 2 sections and 2 elevations at 1:200 scale
- Developed 3D visualizations of the proposal at the urban scale(3d digital models, collage)
- 3D renderings of the proposal at the scale of the observer (perspective or axonometric)
- Images, samples, diagrams, and or details depicting ideas for material and construction methods.
- A physical model of the site and the conceptual model of the proposal at urban scale (1:400 to 1:1000) The presentation format for the final presentation will include a power point presentation of all individual work and printed material. All relevant video and photographic material dealing with analysis and the proposal is to be presented.

Projektet ingår i examensportföljen och skall dokumenteras på ett lämpligt och kvalificerat sätt.

### b) Examination

80% närvaro. Studenten ska aktivt ha deltagit i ritsalsundervisningen och vid föreläsningar och seminarier etc., samt ha godkända deluppgifter och slutpresentation. Deltagande vid kritikgenomgångar är obligatoriskt.

Kompletteringskrav: Arbetet skall utföras, och i förekommande fall kompletteras, inom given tidsram. Se generella anvisningar.

(Grundprincip: Höstterminsprojekt skall ha blivit godkänt senast vid påföljande vårtermins slut; vårterminsprojekt senast före påföljande hösttermins start. Materialet skall lämnas in minst en vecka dessförinnan.)

Projektet ska dokumenteras i en portfölj. Ritningar och samtliga analyser och modeller ska finnas med i dokumentationen. Processen ska redovisas.

## Etiskt förhållningssätt

- Vid grupparbete har alla i gruppen ansvar för gruppens arbete.
- Vid examination ska varje student ärligt redovisa hjälp som erhållits och källor som använts.
- Vid muntlig examination ska varje student kunna redogöra för hela uppgiften och hela lösningen.

