

ARC 411 NARRATIVE PROCESSES IN ARCHITECTURAL DESIGN (NPAD)



Image: NPAD 2016-17 Fall Students

Main target of this course is to strengthen the relationship between thinking and designing with architectural communication tools. Improving architectural communication methods is related with creative, innovative, pioneer and personal approaches just like the design process is. During the course students will be encouraged and guided to use representation tools according to their personal interests and skills.

This course focuses on the narrator character of an architect which is one of the significant roles of her/his. Particularly visual and additionally any other sensory medias can be the producer and the product of this narrative. Besides, interaction of these different medias is also at the heart of this course. These medias which can be expressed as representation tools will be considered not only as translators but also a part of the thought itself. Expanding common representation methods helps to give birth to new ideas about architecture. The language and the content of an idea can not be separated from each other. Thus, in this course visual communication tools will be utilized as the possibility of generating ideas in creative processes, rather than the way of producing presentation materials.

Instructors: Beril Sezen, Didem Saglam, Tutku Sevinç
Spring 2017

ARC 434 DESIGN FABRICATION



NonLin/Lin by Marc Fornes and The Very Many

How to design things? How to fabricate things? How to design the fabrication process?

This course intends to answer these essential questions and familiarize students with digital and manual fabrication tools as well as methods of fabrication to emphasize how design and fabrication technologies affect each other reflexively.

Course is composed of three modules investigating different aspects in design fabrication. The first module *Material Manipulations* delves into subtractive tooling methods and material manipulations whereas the second module *Assembly* explores embedded joints and external joints. Final module *Prototyping* introduces mold making and brings together all the know-how towards the realization of a 1:1 building element design. Introductory lectures to the specific methods and tools are accompanied with hands-on workshop hours and tutored fabrication process design. Every module is finalized with an assignment, where the students are expected to work solo, in groups of two, and in groups of four as the course progresses. Field trips to workshops and/or factories give insight to the elements of fabrication process.

Instructors: Efe Gozen, Burcu Biker Saner
Spring 2017 ARC434

ARC 432 HEALTHY & SUSTAINABLE DESIGN



Building's influence to its environment will be analyzed through the filter of building biology and ecology discipline. Mapping out all the effects on natural environment and human health, new structural solutions will be designed. Projects designed with different set of values, on the previous semester studio class will be developed further with parameters based on sustainability and human health. This course has a holistic approach to "Building- Human- Environment" relationships thus aims at developing skills for human health focused sustainable design and rehabilitation.

Instructor: And Akman
Thursday 13:00 – 18:00
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Spring 2017

INT 422 ANALYSIS OF VISUAL CULTURE



Sidelong Glance by Robert Doisneau (1948)

The primary aim of the course is to provide students with a selection of tools, methods, and frameworks that are commonly used to analyze and make sense of visual images in the academic field. In the meantime, however, the lectures will also address a number of issues and themes that are staked out perhaps more than ever in visual terms, such as commerce, power, politics, identities, knowledge, gender and sexuality. Various genres and technologies of seeing ranging from photography to cinema and digital media will also be distinguished, without losing sight of the interplay between them and their increasingly blurred boundaries in the so-called postmodern era.

Instructor: Asst.Prof.Dr. Aren Kurtgözü
Spring 2017