**ARCH 6352: Architecture Theory II, 3 credits**

**Course Description:**

Approaches to architectural form, style, and tectonics from aesthetic, social, and technological perspectives. Instrumental and symbolic uses of architectural media in design and building production.

**Course Goals and Objectives:**

To ensure that students can:

* Understand how architectural intensions and values are expressed in the detailing of buildings.
* Understand the relationship between the construction of buildings and the affect of architecture on imagination, feeling and emotion.
* Understand the relationship between style and technology.
* Understanding of how drawings reflect models and conventions of professional practice.
* Understand the use of sketches, drawings, computational models, physical models, labels and captions not only to describe a building so that it can be constructed, but also to convey design intention, to notate critical aspects of intended building performance and function, or to represent the anticipated perceptual, cognitive, affective or emotive effects of a design.

**Student Performance Criterion/a Addressed:**

A.1. Communication Skills (A)

A.2. Design Thinking Skills (A)

A.3. Visual Communication Skills (A)

**Topical Outline:**

Types of drawings and drawing conventions 20%

Drawings and the practice of architecture 20%

Drawings, specifications and constructions in architecture 10%

Principles of architectural tectonics 16%

Architectural details as an expression of values 17%

Case studies in architectural tectonics 17%

**Prerequisites:** None

**Textbooks/Learning Resources:**

A variety of articles and book chapters from texts such as: Carpo M, Lemerle F, 2008 *Perspective, projections and design* (Routledge, London); Evans R, 1995 *The projective cast : architecture and its three geometries* (MIT Press, Cambridge, Mass.); Frampton K, 1995 *Studies in tectonic culture: the poetics of construction in nineteenth and twentieth century architecture* (MIT Press, Cambridge, MA);Johnston G, 2008 *Drafting culture* (Cambridge, MA, Cambridge); Spuybroek L, 2011 *The sympathy of things; Ruskin and the ecology of design* (V2 - NAi Publishers, Rotterdam); Vidler A, 1992 *The architectural uncanny : essays in the modern unhomely* (MIT Press, Cambridge, Mass.)

**Semester Offered:**

Spring; annually

**Faculty Assigned:**

George Johnston, Mark Cottle, Lars Spuybroek