**ARCH 6350: Architecture Theory I, 3 credits**

**Course Description:**

Architectural program; building types from functional and morphological perspectives; design responses to building programs in the context of culture and politics; architectural responses to site.

**Course Goals and Objectives:**

* Ability to develop a building program taking into account design standards and design guidance
* Understanding of the evolution of modern building types
* Ability to identify, through research, the fundamental design alternatives that arise as architects respond to the aims, values and patterns of work of occupant organizations
* Understanding of the development of architectural styles in relation to the evolution of culture and social values
* Understanding of architecture in relation to site and historical context
* A working knowledge of issues, concepts and terms necessary to engage scholarly and theoretical writings in the fields of architecture and architectural criticism
* An ability to construct, defend and criticize theoretical arguments in the short-essay form

**Student Performance Criterion/a Addressed:**

A.1. Communication Skills (A) A.10. Cultural Diversity (U)

A.5. Investigative Skills (A) B.1. Pre-Design (A)

A.9. Historical Traditions & Global Culture (U) C.2. Human Behavior (U)

**Topical Outline:**

Building program development, design guidance and design standards 16%

Building types and the evolution of fundamental design alternatives 17%

Building design as an expression of society, organizations and institutions 17%

Trends in post 1960s architecture in Europe 17%

Trends in post 1960s architecture in the US 17%

Architecture, places, social values and culture 16%

**Prerequisites:** None

**Textbooks/Learning Resources:**

A variety of articles and book chapters from texts such as: Duffy F, 1992, *The Changing Workplace* (London: Phaidon Press); Evans R, 1997, *Translations From Drawing to Building and Other Essays* (Cambridge, MA: MIT Press); Koolhaas R, 1994, *Delirious New York*, (New York: The Monacelli Press); Markus, T, 1993, *Buildings and Power* (London: Routledge); Rossi A, 1982 *The architecture of the city* (MIT Press, Cambridge, MA);Rowe, C., Koetter, F. (1978):  *Collage City*, MIT Press, Cambridge Mass, London ; Tschumi B, 1996, *Architecture and Disjunction* (Cambridge, MA: MIT Press); Venturi R, Scott-Brown D, 1986 *Learning from Las Vegas* (MIT Press, Cambridge, MA)

**Semester Offered:**

Fall; annually

**Faculty Assigned:**

Libero Andreotti**,** John Peponis