Architecture 476 (Kim): Integrative Architectural Design

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Description:
A senior architectural design studio with Comprehensive Integrative Design focus where all the knowledge acquired through the entire undergraduate education comes together to execute an architectural design project comprehensively, addressing various applicable design issues, through integration of all the requisite building systems to best accomplish the project goals.

Objective:
To increase the ability for comprehensive integrative building design as well as for efficient project execution for successful delivery of the buildings that can best accomplish the desired project goals and design objectives within the limited means and constraints.

Strategy:
The studio is collaborative and seminar based. Collaborative design is to encourage appreciation of diverse values and to facilitate creative synergy through crosspollination of design ideas. The seminar is to further the necessary design knowledge while facilitating comprehensive integrative thinking. Traditional but group based studio sessions follow the seminar sessions.

Specifically, the seminar sessions are for the discussion of applicable Topical or Design Issues in the context of the Design-In-Progress to facilitate further design development through comprehensive exploration of the ramifications of various plausible design developmental directions. Studio sessions are where the design ideas that have just emerged from the seminar sessions are further explored, their viability tested, and further developmental possibilities explored. These are held immediately after the seminar sessions.

The Projects for Spring 2013
The project for the Spring 2013 Studio will be:


This is a real project recently designed by the distinguished design firm of HDR, Chicago. Since research lab design requires expert knowledge and understanding of the specific goals and requirements of the client, the Real Project Team at HDR will serve as both the “client” and expert consultants.

Class Meetings:
Lecture/Discussion: MWF 1:00 – 3:50 PM, TBA
Independent Studio: MWF 4:00 – 4:50 PM, TBA

Credit Units: 6 Hours

Grading Bases:
Project Execution: 1/3
Presentation & Discussion: 1/3
Final Project Quality: 1/3
Within-Group Adjustment: ± 10% max.