Number & Title of Course:  ARCH 105 L  FUNDAMENTALS OF DESIGN COMMUNICATION  2 UNITS

Course Description:  Visual communication techniques applicable to the design of the built environment; drawing, photography, modeling.

Course Goals & Objectives:
• This course is an introduction to the practice of visual representation and conceptual communication in the field of spatial design and architecture.
• Drawing has long been the notation system for representing 3D ideas projected onto a 2D surface (paper), and will be explored and interrogated through a series of in-class exercises, field-trips, lectures, and film screenings.
• Representational techniques, systems, and types will be introduced in 4 parts throughout the semester: 1. Line, Shape, Composition, 2. Orthographic Projection, 3. Paraline / Oblique Projection, and 4. Experiential.
• Each quadrant will be capped with a cumulative assignment, and a final project at the end of the semester will require the students to demonstrate a comprehensive graphic analysis and refined drawing output.
• Assignments will require the students to demonstrate their visual communication skills and the ability to use appropriate representational media, that require traditional graphic and digital technology skills, to convey essential formal elements at each stage of the programming and design process.
• Students are required to maintain a sketchbook for this course.  It is to be a comprehensive and well-organized record of, and instrument for, graphic thinking.  The sketchbook is to include diagrams, thumbnail sketches, process drawings, in-class exercises, visual notes from field trips, film screenings, lectures and in-class discussions, as well as any other material relevant to this course.

Required Student Performance Criterion/a addressed:  Met  Not Met

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<th>A.3 Visual Communications</th>
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Topical Outline (include percentage of time in course spent in each subject area):

<table>
<thead>
<tr>
<th>Drawing Types/Techniques (30%)</th>
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<tr>
<td>Visual Communication Skills (30%)</td>
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<td>On-site Sketching (20%)</td>
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<td>Documentation/Presentation Skills (10%)</td>
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<td>Group Work/Team Assignments (10%)</td>
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Textbooks/Learning Resources:
Ching, Francis DK, Design Drawing (Second Edition), 2010
Crowe, Norman and Laseau, Paul, Visual Notes for Architects and Designers, 2011
Unwin, Simon, Analysing Architecture (Third Edition), 2009

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Faculty Recommendation  ☐ Substitution Approved  ☐ Substitution Denied  Date

Faculty Name (printed) (signature)

Comment

Director of Undergraduate Programs  Hadrian Predock  Date

Comment

Last Updated June 2014