IARC 447/547
COLOR THEORY AND APPLICATION FOR THE BUILT ENVIRONMENT
3 credits

Instructor: Michael Utsey

Description: Use of color in the built environment including principal color systems, methods of color harmony, effects of visual phenomena and various psychological, cultural, and historical implications. Course includes weekly lecture and lab/discussion section. Lab/discussion focuses on projects, readings and project reviews.

Objectives: Understand color classification systems and their use. Understand the physics of color – spectral distribution and mixing.) Understand the physiology of color – human vision, color perception, and experiential phenomena. Understand the psychological effects of color and it’s experiential impact in the built, natural and product environments.

Requirements: Attend and participate in lecture and lab/discussion section. Includes:
Weekly lectures
Required readings (see below)
Projects: 1. Color systems and color dominance
2. Color harmony
3. Interaction of color
4. Applied color
Materials: Each student must have a packet of Color Aide papers, and other supplies necessary to the completion of the projects.
Exams: A mid-term and a final cover readings, lectures and projects.

Evaluation: All projects and exams graded on percentage basis (Pass = 70%, C-)
IARC 547 students will also complete a paper on an assigned topic (Pass = 80%, B-)

Long, New Munsell Student Color Set (2nd Edition.), 2001

Readings: A bibliography will be provided, and required readings will be included with each project.