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: Dominance
2. Interaction of Color
3. Color Harmony

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)

Required Texts
Long, New Munsell Student Color Set (2nd Edition), 2001
Readings: A bibliography will be provided, and required readings will be included with each project.

Disabilities: Note for Students with Disabilities: If you have a documented disability and anticipate needing accommodation in this course, please make arrangements to meet with me soon. Please request that the Counselor for Students with Disabilities send a letter verifying your disability.

Labs: There are three lab sections. The GTF will lead two sections, and the instructor will lead a section in which all IARC 547 (graduate) students are enrolled.

Grading: The GTF will work under the direct supervision of the instructor, who will have ultimate responsibility for determining and entering grades. All grading will be done according to clear criteria that are used by the course instructor and the GTF assisting in the course. The course instructor will regularly monitor the grading activities of the GTF with respect to accuracy and fairness. All graduate students will have their work evaluated solely by the faculty member teaching the course.

Calendar: For the course schedule, with projects, initial reading assignments, exams and due dates, see Syllabus with Projects on Canvas.