



Professors:

Email:

Office

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## DESIGN I : FOUNDATIONS : CUBE ASSIGNMENT

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**CUBE PROJECT:** Use geometric proportions to derive a 6-sided form which addresses a given use.

**OBJECTIVE:** Students will learn to move from 2D lines into 3D form.

**DESCRIPTION:** The student will use their physical and digital 3D models to create photomontage.

*Lab & Homework:* **EXERCISE 8**

**PROCESS:**

- 1 Using the photographs of your cube, you will select and photograph an appropriate physical site and insert your photograph. Use the photoshop tools to visually blend your cube into the scene. This is not to create a photorealistic insertion, but a visual approximation of siting your cube.
- 2 Using digital model of your cube from visual studies perform the same exercise above in an entirely different site to create a new scene. Adjust the digital model as needed to match perspective lines and shadows
- 3 Print both photomontages on no less than 30"x30" paper. Use the full extents of the paper.

**SKILLS:** Composition, scale, rendering and problem solving

ARCH 1110

**WEEK TEN/ELEVEN: CUBE PART 3**

STUDENT WORK SAMPLES

**NYCCT**

DEPARTMENT OF ARCHITECTURAL TECHNOLOGY











