**NEW YORK CITY COLLEGE OF TECHNOLOGY**

**THE CITY UNIVERSITY OF NEW YORK**

**DATE: April 2, 2019**

**TO:** Prof. Phillip Anzalone, College Curriculum Committee Chair

**FROM:** Sunghoon Jang (subcommittee chair), Gerarda Shields and Brad Isaacson

**SUBJECT:** Final Report for Proposal 18-06, Major Modification to ARCH 3591

**COURSE TITLE AND NUMBER:** ARCH 3591 (Intro to Photo-realistic Rendering and Animation)

**CREDIT HOURS:** 3 credits, 3 class hours

**PREREQUISITES:** (ARCH 1291 or ARCH 1212) with a grade of C or higher

**Brief Description of Proposal**:

The changes applied to the syllabus will update the class to meet the latest techniques and standards used in the architecture rendering industry. Rendering techniques have changed dramatically in the last few years with improvement in software, requiring and update in the course name and material. Also, in order to align with our new Bachelor of architecture program and make it easier to students to take a range of courses, the course now 3 class hours and 3 credits.

**Catalog Description:**

This visual-oriented course will teach students to visualize space through a combination of photo-realistic renderings, animations, and interactively using 360-degree panoramic renderings and computer-generated scenes that can be viewed and explored as virtual and augmented reality.

**Strengths:**

These changes are important to align with our new Bachelor of architecture program, as well as keeping the class in pace with the needs of the architecture visualization industry.

**Concerns:** None

**Weaknesses:** None

**Subcommittee Activities:**

The subcommittee met on March 12, 2019 to discuss the proposal, and provided initial feedback to the proposers. After revising the proposal, the subcommittee met with Provost Bonne August, Associate Provost Pam Brown, Dean Kevin Hom, Kim Cardascia, Department Chair Sanjive Vaidya, and the proposers on March 28th. Final revisions to the proposal were completed after additional suggestions were made at the meeting.