AT

Augmented
Tectonics

Jonathan Rule
Fri 8:30-11:30am

Extended Realities or XR has become a staple field of interest over the last decade. It has infiltrated our homes, businesses and has become an everyday component of education at many different levels. While there is still a lot of skepticism around the value of this technology, curiosity by many has allowed for different disciplines to engage through it. Its novelty has instigated new questions, spawned new methods of co-creation, and has forced anyone working with it to move beyond the safety of tacit knowledge and find new answers through broader collaborations.

Leveraging XR tools, this course will engage and evaluate the design of healthcare spaces. Students will develop research as the spatial liaisons bringing a specific and critical body of knowledge based on design thinking for the envisioning and shaping of select spaces within healthcare. The seminar will be completed in tandem with a course from the School of Nursing which will focus on quality improvement theories and practices, predictive analytics and quality improvement data that inform care delivery in healthcare systems. The objective is to allow architecture students and nursing students to share knowledge and experience specific to their respective disciplines as a way to question known methods and foster non-traditional outcomes for working in and designing co-creatively. The results of the work will contribute to research being undertaken as part of the M-Well project which aims enhance patient-provider relationships and encourage sacred moments and effective communication.