Seminar/Advanced Graphics

In this course students will learn the latest design programs, graphic communication styles, and their role in the production process. Advanced Graphical Communication for Planners (AGCP) was designed to teach students Rhino, Maxwell Studio, and Photoshop while learning to create working drawings, 3D models, photo-realistic images and renderings. Students understand how their computer graphics skills improve their communication, design, design exploration, perception of scale, visualization and design development techniques. The course will help students experience the process of refining a conceptual plan using accurate land survey information, ortho-photos, and GIS data to discover the development capacity and financial outcome of a final plan. Class exercises help students learn the most effective techniques necessary to precisely model, digitize, document and print 3D. The lessons are calibrated to enhance and develop the skills in graphical and oral communication expected by planning agencies and private design firms.