PLANNING AND DESIGN TECHNOLOGIES, GRADUATE/ PROFESSIONAL CERTIFICATE

Contemporary advances in geospatial, information, and sensing technologies are changing the way we approach and solve planning and design problems. Employers are eager to incorporate innovative digital tools and applications that streamline measurement and analyses, enhance communication, and facilitate stakeholder engagement. Essential skills gained with this certificate will include the application of geographic information systems (GIS), remote sensing, virtual reality, building information modeling (BIM), and drones (UAS). Importantly, these applications will be enhanced by coursework in quantitative analysis and scripting to automate processes and enable evidence-based decision-making. This exciting addition to your graduate studies provides opportunities to explore increasingly in-demand technologies.

ADVISING

We encourage you to reach out to Amy Rivera, Graduate Advisor, if you're interested in learning more about the Certificate or would like guidance as a current Certificate student. You can make an appointment via Starfish (https://wisc.starfishsolutions.com/starfish-ops/instructor/serviceCatalog.html?tenantId=9315#/connection/113689/schedule) or email (amy.rivera@wisc.edu)