

The UF Department of Urban & Regional Planning are excited to offer this Graduate Certificate in Urban Analytics for current and prospective students across the disciplines.

### **DESCRIPTION**

The new interdisciplinary Certificate in Urban Analytics is designed to focus on better and more systematic understanding human behaviors and interactions with urban policies and the built environment and how cities function by analyzing big urban data using new data science and Artificial Intelligent (AI) techniques, such as data mining, Machine Learning (ML), deep learning and other AI approaches.

# REQUIREMENTS FOR COMPLETION

A total of 15 credit hours is required to complete the certificate. Depending on the student's background, there are two options:

- Students with background in Urban and Regional Planning and related programs will take primarily ML and AI courses.
- Students who have knowledge about ML and AI methods will take planning and spatial analysis course.

#### **TUITION AND COST**

- 15 Credit Hours
- Approximate Cost of Certificate:
  - \$9,390 for residents
  - \$20,261 for non-residents

Note: please check updated tuition and fee rates from the Bursar <u>website</u>

#### **CURRICULUM OVERVIEW**

- Five courses
- Can be completed in two semesters
- Completely on-campus

## ADMISSION REQUIREMENTS

- An accredited bachelor's degree
- 3.0 upper-division GPA or better
- · Resume or CV
- No GRE required
- English Proficiency (for international students)

Note: courses taken for the certificate may not be applied to another certificate program (per UF policy).