

- **Human Behavior Analytics (CSCE-689-Fall-2018):**

- **Course Description**

This course covers hands-on applications of methods, algorithms, and systems that are able to model, quantify, and interpret human behavior. We will examine the integrated computational study of physical well-being, mental health, and human behavior through the use of both overt behavioral signal information (e.g. speech, language, gestures, facial expressions) and covert biomarkers (e.g. physiological signals). We will further see how integrated data scientific and machine learning approaches can yield personalized measures of human behavior used for health, education, security, and other applications.

- [Reference Link](#)