

## **HP 503: Data Analytics and Methodologies**

### **HEALTH, EXERCISE SCI & RECREATION MGMT**

This course will focus on the practical applications of analytical methods with R and PYTHON programming packages. Students will gain general knowledge of the analytic techniques, such as statistics, data mining, visualization of data and basic machine learning. This course will cover the applications in those methods through practice of R and PYTHON packages.

3 Credits

### **Prerequisites**

- Prerequisite: Junior standing (60 hr).

### **Instruction Type(s)**

- Lecture: Lecture for HP 503

### **Subject Areas**

- [Parks, Recreation and Leisure Facilities Management](#)
- [Parks, Recreation, Leisure and Fitness Studies, Other](#)

