

## **ES 603: Data Analytics 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 for 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

### **Cross-listed Courses**

- [HP 603: Data Analytics Methodologies](#)
- [SRA 603: Data Analytics Methodologies](#)

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

- Lecture: Lecture for ES 603

### **Subject Areas**

- [Health and Physical Education, General](#)
- [Kinesiology and Exercise Science](#)

### **Related Areas**

- [Health and Physical Education/Fitness, Other](#)
- [Socio-Psychological Sports Studies](#)
- [Sport and Fitness Administration/Management](#)

