Big Data in Sports

5550: 480 T 4:15-6:45 pm

In this unclass, students work in interdisciplinary teams to translate questions sourced from BIG (Business, Industrial, and Government) partners into mathematical problems related to wireless communication (CISCO Systems) and food management problems (Reworks).

Students will interact closely with BIG partners, learn about the context of the questions, present their research finding to them, make recommendations as applicable, and submit a final research report summarizing their work. This unclass challenges students to apply knowledge and hone skills necessary to succeed in a career in BIG.

Dr. Matthew Juravich (Sport Studies), data analysts and decision makers from professional sport teams, additional guest speakers.

Instructor permission is required to enroll. Contact mjuravich@akron.edu.

These are small, interdisciplinary, problem-centered, hands-on courses! All are 3 credit courses. Students may enroll under the course number listed or work with Dr. Behrman at EXL to seek Independent Study or other pathways to credit in another department. behrman@uakron.edu