**BAIS:4150 - Business Analytics and Information Systems Capstone:**

The purpose of this course is to allow students to gain exposure to practical, real-world applications of the concepts they have encountered throughout the BAIS curriculum. Students will gain relevant analytics project experience by working in teams with a sponsor institution. Projects explore data-based topics of business interest to each sponsor. Significant time outside of class will be required to complete the deliverables of the project AND deliver value to project sponsors.

**Students will learn:**

* Project management skills for data analytics projects
* To clarify problems and document accurate problem statements
* How to effectively provide weekly progress reports and status updates
* Working within a professional team, including how to give constructive feedback to team members.

**Students will be able to:**

* Apply concepts from all Tippie College of Business core courses to help organizations understand their problems and potential impact of solutions.
* Organize, manage, and execute analytics projects to help organizations solve problems
* Apply concepts from all BAIS courses to help solve those problems
* Lead status meetings with their project sponsor
* Implement a software solution to analyze data from the project sponsor
* Summarize and present process, findings, and recommendations to project sponsor