



**Program Information**

<b>College:</b>	College of Computing and Software Engineering
<b>Department:</b>	School of Data Science and Analytics
<b>Program:</b>	Data Science and Analytics, PhD

**Program Student Learning Outcomes**

Upon completion of this degree from KSU, students will be able to:

- apply, analyze, and synthesize foundational concepts from graph theory, combinatorics, machine learning, big data analytics, and statistical data mining on effective problem-solving, advanced data analysis, algorithmic application, or methodology development.
- design, conduct, and manage original research that advances data science methodologies and contributes new knowledge to the field.
- develop professional skills to manage or collaborate on research with a profound understanding of ethical considerations in data collection, analysis, and dissemination.