



**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, BS

**Program Student Learning Outcomes**

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

- Students will be able to write code to perform data analytics using various statistical programming languages.
- Students will be able to obtain, clean, process, and transform data for analysis utilizing legacy and modern modeling approaches.
- Students will be able to apply fundamental statistical and analytical methods and techniques to mine and visualize data for patterns and relationships.
- Students will apply the data science lifecycle steps to identify, build, and evaluate appropriate models for a variety of data science tasks.
- Students will be able to interpret and effectively communicate decisions made, approaches used and results to clients in a professional manner.
- Students will be able to identify and analyze social, legal, and ethical issues relating to the use of data, models, and algorithms.