



## STUDENT LEARNING OUTCOMES

### M.S. in Analytics



Upon completion of the M.S. degree in Analytics, students will:

- be able to prepare and transform big data sets into actionable information in an easy-to-understand format to support analytics through the use of advanced data processing tools.
- be able to select the appropriate analytics techniques and apply advanced analytical tools to solve data analytics problems.
- be able to demonstrate a good understanding of using information technology and computing languages to implement analytics solutions.
- be able to assess alternative approaches and infrastructures for implementing big data analytics.
- be able to manage data analytics projects to ensure delivery of a successful data analytics initiative throughout its life cycle.
- be able to interpret the results of the analysis.