Learning Objectives

1. **KNOW** - Using analytical techniques, including end-to-end data analysis, descriptive and perspective analytics techniques, to extract information from data and to help people make better decisions.

2. **APPLY/CREATE** - To introduce the principles of network and predictive analytics for analyzing the interrelatedness of cyber-social and cyber-technical aspects of the society.

3. **APPLY/CREATE** - To introduce the principles, concepts, techniques and tools for visualizing information in large complex data sets.