MECO6351 - Data Science Decision Making

[MECO 6351](#) Data Science Decision Making (3 semester credit hours) This course prepares students to extract knowledge from data utilizing various statistical and scientific methods. The course explains how to manipulate and analyze data and how to incorporate it into the business decision process. Topics include analyzing the decision to determine what data is needed, evaluating the accuracy of data, structuring a decision problem, and measuring risk and the overall trade-offs. Students will learn a systematic approach to analyze complex decisions and techniques for communicating decision problems and solutions to data savvy business managers. Prerequisite: [OPRE 6301](#). (3-0) Y