

INSY 662. DATA MINING AND VISUALIZATION.

Credits: 3

Offered by: Management (Graduate Studies)

Terms offered: Summer 2025, Fall 2025

View offerings for Summer 2025 or Fall 2025 in Visual Schedule Builder.

Description

The course will teach practical analytics methods and use R (a tool widely used by data analysts) to provide hands on experience on the data mining techniques covered in the class. The focus of the course is on the application of the tools and techniques rather than learning the theory and math behind the models. This course builds upon concepts of data manipulation and coding seen in INSY 660 and covers these tools and techniques in much more depth. Students will be exposed to real world datasets and examples to get hands-experience with making business decisions using data mining and predictive analytics, and provide R code to apply the predictive models learned in class. At end of this course students will be comfortable using different data mining techniques to solve business problems on their own using R.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

[Launch Visual Schedule Builder](#)