

# INSY 672. HEALTHCARE ANALYTICS.

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Credits: 1.5

Offered by: Management (Graduate Studies)

This course is not offered this catalogue year.

## Description

Students will get hands-on experience with real-world datasets to examine how data analytics can be used to predict and understand disease outbreaks, how analytics can be used to improve the operation of hospitals, and the manner in which analytics can be used as decision support for physicians to diagnose and treat patients. By the end of the course, students should be able to develop an appreciation on the changes that are taking place in the provision of healthcare services due to analytics and the role and opportunities for analytics to reduce cost and improve quality of healthcare in their communities.

- Prerequisite(s): (INSY 660 OR INSY 662 OR Instructor's approval)  
AND (MGSC 660 OR MGSC 661 OR Instructor's approval)

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](#)