

INSY 674. ENTERPRISE DATA SCIENCE: CONCEPTS AND ALGORITHMS

Credits: 1.5

Offered by: Management (Graduate Studies)

This course is not offered this catalogue year.

Description

Practical knowledge of issues involving learning with large datasets. Topic include: data governance and management at scale; principles of feature engineering, parallel and distributed computing for machine learning; techniques for scalable supervised and unsupervised learning; analysis of programs in terms of memory, computation, and (for parallel methods) communication complexity; and methods for low-latency inference.

- Prerequisites: (INSY 660 or INSY 662) and (MGSC 660 or MGSC 661) or permission of the instructor
- Minimum Grade or Test Scores : B-
- Restrictions: Not open to students who have taken INSY 695 when the topic was "Enterprise Data Science & Machine Learning in Production 1"
- The online version of the course includes synchronous and/or asynchronous course activities

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](#)