## CSCI-688: Special Topics in Computational Systems

This course will focus on fundamental theory and algorithms for working with Big Data and networks. Topics covered will include graph embedding, spanning trees, network flow, random graph models, network formation and evolution, structure and attribute-based search, clustering, partitioning, and distributed dynamical systems. See page 577 for additional information related to Special Topics courses.

Credits: 3

**Program:** Computer Science

1 2023-2024