MSc in Information Technology – Course Schedule

Students are required to complete a total of 30 credits of coursework, including 12 credits of core courses and 18 credits of elective courses. Subject to approval, students may take a maximum of 6 credits of courses from the Master of Science in Big Data Technology.

**Tentative** course offering schedule:

**2020-21 Fall Term**
- CSIT 5100  Engineering Reliable Object-Oriented Software Systems
- CSIT 5110  Multimedia Development
- CSIT 5210  Data Mining and Knowledge Discovery
- CSIT 5610  Computer Networks: An Internet Perspective
- CSIT 5710  Cryptography and Security
- CSIT 5910  Machine learning
- CSIT 5930  Search Engines and Applications

**2020-21 Spring Term**
- CSIT 5300  Advanced Database Systems
- CSIT 5410  Recognition Systems
- CSIT 5500  Advanced Algorithms
- CSIT 5900  Artificial Intelligence
- CSIT 5920  Financial Technology for Engineering Professionals
- CSIT 6000J  IT Entrepreneurship
- CSIT 6000K  Social Networks and Social Computing: A Data Science Perspective
- CSIT 6000L  Advanced Digital Design

Courses are offered subject to needs and availability.

For course details, please refer to:

[Course Catalog](#)