MSc in Information Technology – Course Schedule

Students are required to complete at least 30 credits of CSIT courses. Subject to approval, students may take a maximum of 3 credits of courses from the Master of Science in Big Data Technology.

**Tentative course offering schedule:**

**2021-22 Fall Term**
- CSIT 5100 Engineering Reliable Object-Oriented Software Systems
- CSIT 5210 Data Mining and Knowledge Discovery
- CSIT 5500 Advanced Algorithms
- CSIT 5610 Computer Networks: An Internet Perspective
- CSIT 5710 Cryptography and Security
- CSIT 5910 Machine learning
- CSIT 5930 Search Engines and Applications

**2021-22 Spring Term**
- CSIT 5410 Recognition Systems
- CSIT 5920 Financial Technology for Engineering Professionals
- CSIT 6000K Social Networks and Social Computing: A Data Science Perspective
- CSIT 6000L Advanced Digital Design
- CSIT 6000M Recent Advances in Deep Learning
- CSIT 6000N Advanced Topics in Human-Computer Interaction
- CSIT 6000O Advanced Cloud Computing

All courses are offered subject to needs and availability. For the latest list of courses to be offered, visit [Class Schedule & Quota](#).

For course details, please refer to:

![Course Catalog](#)