

SYLLABUS  
IT 7533: Health Information Security and Privacy  
FALL 2023

Course Coordinator: Hossain Shahriar

Coordinator Email: N/A

Course Learning Objectives:

1. Explain the concepts of information privacy & security in healthcare.
2. Identify information security controls to protect electronic health information use and exchange.
3. Develop and evaluate information security policies and procedures.
4. Conduct risk analysis and develop an appropriate risk management strategy.
5. Identify and evaluate strategies to ensure HIPAA privacy and security compliance.
6. Identify the future challenges of privacy and security in healthcare in order to be an organizational resource in this topic area.