

# **IST226W : Cybersecurity**

Cybersecurity is designed for IT professionals who want to demonstrate their ability to protect their organization from cybersecurity threats. It focuses on using behavioral analytics to identify vulnerabilities and threats, analyzing data to identify patterns and trends, and designing and implementing security solutions to mitigate risks. Candidates are tested on their ability to perform security assessments, configure and use threat detection tools, analyze data and risk, and implement effective response and recovery strategies. It aligns with the material in the CompTIA Cybersecurity Analyst (CySA+) certification. (Pre-req's: IST113W, IST151W, IST232W)

**Lecture Hours** 3

**Lab Hours** 0 **Credits** 3

## **Prerequisite Courses**

IST113W

IST151W

IST232W