

CYBERSECURITY (CYB)

CYB 555 Data Security 3 cr

This course examines the major concepts of data security such as confidentiality, integrity, availability, authenticity, and non-repudiation.

Topics include the four types of data security, the five major elements of data security, the three A's of data security, and the seven components of data security strategies. Students will conduct labs that will expose them to the techniques and tools used in data security management within an organization.