

CSC 8230: Database System&Hlth Infomatic

Architecture of a database system; conceptual and implementation models; query languages; integrity, security, and concurrency; hands-on experieince with selected US government EMR/PHR/MRS/HIS systems; SQL and NoSql DBs; Big Data in eHealth; database access via web services; data representation standards such as XML, JSON, HL7.

Credits: 3.0

Program: [Computing Sciences](#)