

SYLLABUS
IT 7513: Electronic Health Record Systems and Applications
FALL 2023

Course Coordinator: Chi Zhang

Coordinator Email: czhang4@kennesaw.edu

Course Learning Objectives:

1. Explain the terminology, concept and functionality of EHRs.
2. Explain health data interoperability and API on data sharing.
3. Analyze privacy and security related issues related to EHR systems.
4. Research current open-source EHR systems and mobile health applications.
5. Design, and develop a mobile health application prototype.
6. Assess challenges and best practices for EHR adoption and implementation.