

HINF 4410 Project Management. This course introduces the student to project management tools and techniques that result in the ability to create and follow a project management plan. Students will receive a broad overview of project management including distinctive characteristics of health IT projects. Students examine processes, knowledge areas, and organizational influences that are critical to successful projects 4 s.h.

HINF 4420 Electronic Health Records. This course covers fundamentals of selection, installation and maintenance of typical Electronic Health Records systems. Students will be introduced to the principles underlying system configuration including basic hardware and software components, system selection, planning, testing, troubleshooting, and final deployment. System security and procedures will also be introduced in this course 4 s.h.

HINF 4430 Networking and Health Information Exchange. This course will address the OSI, including the purpose and content of each of its seven layers: physical, data link, network, transport, session, presentation, and application. Products, processes, protocols and tools at each level will be explained. This course will also focus on the flow of data through the models as data is transmitted and received by end devices 4 s.h.

HINF 4440 Current Topics in Informatics. This course will provide an in-depth discussion in current and future trends in healthcare related information technologies and management. Students are provided a unique opportunity to explore cutting edge concepts and innovations in this fast paced and ever changing environment 4 s.h.

HINF 4990 Comprehensive Assessment. All candidates for a degree from King University are required to demonstrate competency in their major field. Students with more than one major must demonstrate competency in each of their major fields. In their last semester of major courses, all Health Informatics students will create a portfolio of their work as the comprehensive assessment for the program. Students will compile a collection of 5-7 items which reflect competency of program objectives, as well as a cultural transformation essay, current resume, and generic cover letter. Suggested and required inclusion items will be provided. This course is graded pass/fail and all students must receive a passing grade to graduate. The portfolio serves not only as a final assessment for the program; it also helps them capitalize on workplace advancement opportunities 0 s.h.