

Table 2 Master of Health Informatics degree at King Saud bin Abdulaziz University for Health Sciences: structure of courses (each course is 3 semester credit hours)

Study core areas and course titles

Required foundation courses (6 credit hours)

Students are required to complete 2 courses from the following:

Foundation of medicine & medical terminology^a

Introduction to information technology^b

Statistical analysis

Health informatics courses (21 credit hours)

Students are required to complete the following 6 courses:

Introduction to health informatics

Health information systems

Electronic health records & standards

Legal, ethical, and social aspects of health informatics

Decision support in health care & knowledge management

Health informatics project

Students are required to select 1 course from the following:

Topics in health informatics

Directed study in health informatics

Health sciences courses (6 credit hours)

Students are required to take research methodologies and select 1 course from the other courses:

Research methodologies in health care

Health services administration

International health systems

Financial management of health organization

Organizational behaviour in health care

Informatics courses (9 credit hours)

Students are required to complete the following 3 courses:

Web technology

Database design & management

Information technology project management in health care

^aRequired course for students from non-health sciences background.

^bRequired course for students from non-information technology background.