HEALTH INFORMATICS AND INFORMATION MANAGEMENT, MASTER OF SCIENCE (MS)

Program Learning Outcomes

- **Outcome 1: Protect Health Information (Access, Use, Disclosure, Privacy, and Security (G1, G2, G3)**
  - Develop privacy strategies.
  - Develop security strategies.
  - Determine compliance considerations throughout the health information life cycle.
- **Outcome 2: Develop Healthcare Leadership Skills (G1, G2, G3)**
  - Leverage fundamental leadership skills
  - Recommend strategies for organizational change.
  - Determine human resource strategies for organizational best practices.
  - Formulate data-driven decisions to meet strategic goals.
  - Recommend financial management processes.
  - Recommend strategies that promote cultural diversity.
  - Develop strategies based on ethical standards of practice.
  - Assess consumer engagement activities.
  - Propose a training program for a health care work force.
  - Recommend project management methodologies to meet the intended outcome.
- **Outcome 3: Utilize Health Informatics, Analytics, and Data Skills (G1, G2, G3)**
  - Recommend solutions using health informatics strategies.
  - Perform the data analysis of health information within a statistical application.
  - Present data visually through a computerized application.
  - Propose a research initiative for organizational effectiveness.
  - Create organizational knowledge with database management techniques.
  - Recommend organizational strategies in relation to the exchange of health information.
- **Outcome 4: Utilize Data Structure, Content, and Information Governance Skills (G1, G2, G3)**
  - Assess health care delivery systems across diverse stakeholder perspectives.
  - Develop strategies for the management of information.
  - Develop strategies to achieve data integrity with data governance standards.
  - Integrate health record requirements across the health industry.
  - Analyze classification systems, clinical vocabularies and nomenclatures and the impact on the health care continuum.
  - Design data dictionaries in compliance with governance standards.
- **Outcome 5:Manage Healthcare Revenue Cycle (G1, G2, G3)**
  - Evaluate assignment of diagnostic and procedural codes and groupings in accordance with official guidelines
  - Manage components of revenue cycle
  - Evaluate compliance with regulatory requirements and reimbursement methodologies

- **Outcome 6: Comply with Healthcare Regulations (G1, G2, G3)**
  - Assess legal processes impacting health information.
  - Develop strategies for compliance with external forces.
  - Evaluate risk management strategies across the health continuum.
  - Evaluate the impact of policy on health care.
  - Develop strategies for detecting and preventing fraud.

RELATED LINKS

Health Informatics and Information Management, MS Program Page

Health Information Management Fact Sheet

Professional Licensure/Certification Page (https://www.sru.edu/students/student-consumer-information/professional-licensures/)