

## Health Informatics (MS) Program

### Learning Outcomes:

- 1) Evaluate the use of emerging technologies and trends in health informatics to support population health and innovation in healthcare.
- 2) Demonstrate knowledge of health policy, risks, and legal issues relevant to health informatics to articulate best practices.
- 3) Use systems and tools in hands-on and experiential exercises to apply concepts in health informatics, to include research concepts.
- 4) Analyze security, and privacy issues related to health informatics in an ethical manner.



### Curriculum Map:

	1	2	3	4	5
	Emerging Technology	Leadership Qualities	Privacy and Security	Policy and Legal	Information Science and Data
HI 5092 Research in HIM	I			I	
HI 6053 Emerging Trends in Health Information Technology	M		I		I
HI 6063 Ethical Leadership		I		R	
HI 6073 Security and Privacy in Health Informatics	R		I	R	
HI 6083 Health Care Policy	R	R		M	
INFT 5403 Introduction to Information Technology and Systems	I		R		R
INFT 5203 Database Systems	I		R		R
MATH 5173 Advanced Biostatistics					M
HI 6983 Research Project	M	M	M	M	M

### Levels of Evaluation:

- **(I) Introduction:** How well do students understand the basic concepts?
- **(R) Reinforcement:** How well can students apply these concepts to simple problems?
- **(M) Mastery:** How well can students use these concepts to solve complex problems or create new solutions?