MASTER OF SCIENCE DEGREE IN HEALTH INFORMATICS
ONLINE PROGRAM

The dynamics within the healthcare industry are creating an information intensive environment that professionals must navigate as they deliver healthcare to patients. Clinical and non-clinical professions in this industry will be required to be knowledgeable and proficient in the development and usage of information technology. The future success or failure of healthcare organizations will be predicated on their abilities to effectively and efficiently manage the valuable asset of information. This curriculum blends the topics of leadership, system theory and management, technology, data management, and regulatory constraints so as to prepare graduates for critical leadership roles in healthcare organizations. As informatics leaders, graduates will assist in developing information systems in healthcare that positively impact patient care at an individual, local and national level.

Prospective students would come from a variety of education backgrounds, including, but not limited to, health information management, nursing, radiology, patient financial services, health care government agencies, clinical and administrative decision support, computing services, and pharmacy. Employment opportunities upon completion would include a variety of challenging prospects, including, hospitals, clinics, health information exchanges, elevated managerial roles, system development, project management, electronic health record system specialists, clinical decision support, database administrators, clinical documentation specialists, and consultants.

JOB OPPORTUNITIES

As the health care industry develops, under vastly expanding regulatory mandates, there is a need for information systems that will meet the needs of all stakeholders and, the need to educate health informatics professionals will steadily increase. The American Medical Informatics Association (AMIA) boasts a membership of over 4000 members dedicated to advancing the health care industry through the deployment and diffusion of technology into the health care process. AMIA projects a need for more than 50,000 new health IT workers in the next five to seven years (http://www.amia). Additionally, the Bureau of Labor Statistics expects the job outlook for Health Service Managers to increase at a rate of 22% between 2010-2020.

ADMISSION REQUIREMENTS

1. Provide evidence of completion of a bachelor's degree from an accredited U.S. college or university or the foreign equivalent of a bachelor's degree
2. Provide three letters of recommendation that indicate a strong academic background and professional readiness
3. Interview, if deemed necessary
4. Complete the LLU application, including personal statement, and submit application fee.
5. Regardless of nationality or citizenship, an applicant whose native language is not English or whose secondary education has been given outside the United States, is required to pass a test of English proficiency. Test results/scores are to be sent directly to LLU from the testing service. Please refer to the LLU International Students website at www.llu.edu/central/apply/intltrans.page for details.
6. Minimum GPA of 3.0. The Graduate Record Exam (GRE) may be requested and considered for GPAs less than 3.0.

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PROGRAM MISSION

In harmony with the mission of Loma Linda University and the School of Allied Health Professions, the Department of Health Informatics and Information Management is dedicated to:
- Educating competent health informatics professionals
- Promoting the health informatics profession
- Extending the current knowledge of health informatics professionals at neighboring health care facilities
- Challenging students and department faculty to maintain high standards of ethical and professional
- Encouraging students and faculty to seek a meaningful relationship with God and a balanced Christian

PROGRAM PURPOSE

To prepare our graduates to be competent health informatic professionals through excellence in instruction, project execution, advisement, and mentoring with an emphasis on global service.

PROGRAM LEARNING OUTCOMES

Outcome 1: Students will demonstrate competence in information systems, specifically information system analysis, design, implementation and management.

Outcome 2: Students will demonstrate a keen understanding of informatics with respect to structure, function and transfer of information, socio-technical aspects of health computing and human-computer interaction.

Outcome 3: Students will demonstrate a thorough understanding in information technology including but not limited to computer networks, databases and system administration, security and programming.

Outcome 4: Students will demonstrate the ability to effectively communicate verbally and in writing.
Performance Indicators:

Outcome 5: Students will demonstrate the ability to facilitate successful project management.

Outcome 6: Students will demonstrate the ability to perform data analytics.

CONTACT US

If you have any questions or comments about this program, please contact:

Braden Tabisula, MBA, RHIA, CHDA -- *Program Director, Assistant Professor*
Health Informatics and Information Management
LOMA LINDA UNIVERSITY | School of Allied Health Professions

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MASTER OF SCIENCE DEGREE IN HEALTH INFORMATICS
ONLINE PROGRAM
PROGRAM OUTLINE

The Master of Science Degree in Health Informatics online program is outlined below for 3/4-time students initially enrolled during the 2018 - 2019 school year.

Summer 2018	Fall 2018	Winter 2019	Spring 2019
	HLIF 510 *Health-Care Information Systems (4)* HLIF 515 *The U.S. Health-Care System (3)*	HLIF 525 *Management of Data and Information (2)* HLIF 548 *Human Computer Interactions (2)* AHCJ 511 *Biostatistics (3)*	AHCJ 555 *Writing for Healthcare Professionals (3)* HLIF 565 *Technical Structures in Health Informatics (3)*
	Unit Total: 7	**Unit Total: 7**	**Unit Total: 6**
Summer 2019	**Fall 2019**	**Winter 2020**	**Spring 2020**
HLIF 545 *System Design, Implementation and Management (3)* HLIF 560 *Policy Development for Privacy and Security in Health-Care Systems (3)*	HLIF 530 *Data Analytics and Decision Support (3)* HLIF 526 *Quality/Performance Improvement (2)* HLIF 555 *Healthcare Vendor and Project Management (2)*	HLIF 540 *Leadership Perspectives and Practice (3)* HLIF 520 *Data Management: Modeling and Developmnt (3)*	HLIF 570 *Professional Portfolio (2)* REL- 5- - *[Religion Requirement] (3)* **-CHOOSE-** HLIF 575 *Capstone: Project and Special Topics in Health Informatics* **-OR-** 584 *Professional Practicum & Seminar (2)*
Unit Total: 6	**Unit Total: 7**	**Unit Total: 6**	**Unit Total: 7**
			Program Total: 46

TUITION SCHEDULE

The tuition for the entire Master of Science Degree in Health Informatics online program is outlined below for 3/4-time students initially enrolled during the 2018 - 2019 school year. Tuition information is generally updated before Summer quarter. Actual tuition is subject to minor fluctuations from year to year.

First Year (2018 - 2019)	Fall	Winter	Spring	Summer
Units per quarter:	7	7	6	6
Tuition Rate:	x $701	x $701	x $701	x $701
Sub-total:	$4,907	$4,907	$4,206	$4,206
Enrollment Fee:	+ $0	+ $0	+ $0	+ $0
Total cost per quarter:	**$4,907**	**$4,907**	**$4,206**	**$4,206**
Second Year (2019 - 2020)	**Fall**	**Winter**	**Spring**	**Summer**
Units per quarter:	7	6	7	- - -
Tuition Rate:	x $701	x $701	x $701	- - -
Sub-total:	$4,907	$4,206	$4,907	- - -
Enrollment Fee:	+ $0	+ $0	+ $0	- - -
Total cost per quarter:	**$4,907**	**$4,206**	**$4,907**	- - -
			Program Cost:	**$32,246**

For information on financial aid, please visit the Financial Aid's website at
http://www.llu.edu/students/financial-aid.