UNIVERSITY OF MIAMI
FACULTY SENATE

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MEMORANDUM

To: Julio Frenk, President

From: Linda L. Neider
Chair, Faculty Senate

Date: January 29, 2021

Subject: Faculty Senate Legislation #2020-50(B) – Inactivate the Master of Science (MS) in Health Informatics (Online), School of Nursing and Health Studies

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The Faculty Senate, at its January 27, 2021 meeting, had no objections to the approval to inactivate the Master of Science (MS) in Health Informatics online in the School of Nursing and Health Studies. This change was initiated due to insufficient program enrollments to sustain the program.

This legislation is now forwarded to you for your action.

LLN/va/rh

cc: Jeffrey Duerk, Executive Vice President and Provost
Cindy Munro, Dean, School of Nursing and Health Studies
John Clochesy, Professor, Nursing and Health Studies

CAPSULE: Faculty Senate Legislation #2020-50(B) – Inactivate the Master of Science (MS) in Health Informatics (Online), School of Nursing and Health Studies

APPROVED: _____ DATE: __2/17/21____
(President's Signature)

OFFICE OR INDIVIDUAL TO IMPLEMENT: Cindy Munro, Dean, School of Nursing

EFFECTIVE DATE OF LEGISLATION: _____IMMEDIATELY_____
(Pending any further Board of Trustees approval)

NOT APPROVED AND REFERRED TO: _____

REMARKS (IF NOT APPROVED):_____

Program Change Request

A deleted record cannot be edited

Program Inactivation Proposal

Date Submitted: 07/28/20 2:52 pm

Viewing: **MS - Health Informatics (online) :**

ONHIN_MS

Last approved: 07/20/20 2:28 pm

Last edit: 07/28/20 2:52 pm

Changes proposed by: Patty Murphy (pxm491)

Catalog Pages Using
this Program
  MS - Health Informatics (online)

Date of Closure
(when new
students will no
longer be admitted)

In Workflow

1. **PG University Accreditation**
2. **PG NU School Council Chair**
3. **PG NU Dean**
4. **PG University Accreditation**
5. **PG GR School**
6. **PG Graduate Council**
7. **PG GR Dean**
8. **PG FS Office for GWC**
9. PG FS GWC
10. PG Faculty Senate
11. PG FS Office for President
12. PG Registrar

Approval Path

1. 10/12/20 5:07 pm
   Patty Murphy
   (pxm491): Approved
   for PG University
   Accreditation
2. 10/12/20 5:26 pm
   Nichole Crenshaw
   (n.crenshaw):
   Approved for PG NU
   School Council Chair
3. 10/13/20 7:22 am
   Cindy Munro
   (cmunro): Approved
   for PG NU Dean

4. 10/13/20 9:45 am
   Patty Murphy
   (pxm491): Approved
   for PG University
   Accreditation

5. 11/06/20 4:16 pm
   Tiffany Plantan
   (tplantan):
   Approved for PG GR
   School

6. 11/20/20 11:36 am
   Tiffany Plantan
   (tplantan):
   Approved for PG
   Graduate Council

7. 11/20/20 11:53 am
   Guillermo Prado
   (gprado): Approved
   for PG GR Dean

History

1. Jul 20, 2020 by Patty
   Murphy (pxm491)

08/01/2020

Final Catalog   2020- 2021
Edition

Reason for Closure

Program enrollments have not been sufficient to sustain the program.

Describe the
number of students
currently enrolled
in the program and
when they are
expected to
complete the
program

**There are 15 students currently enrolled in the program. Six students are expected to
graduate in December 2020. The remaining nine students are expected to graduate in Spring**

2021 or Summer 2021.

Explain how current
students will be
helped to complete
their program of
study

    **A teach-out plan has been developed to ensure that the courses students need to finish their
program are offered as scheduled or as independent study so that they call all graduate by
Summer 2021. The program is cohort-based and has a lock-step curriculum. Most students
pursue the program on a part-time basis.**

Describe any
additional
charges/expenses
students will incur
due to the program
closure, if any

    **N/A. Students will not be charged any additional fees or expenses due to the program
closure.**

Describe how
current faculty
and/or staff will be
affected by the
program closure, if
at all, and how they
will be redeployed
or helped to find
new employment,
if needed

    **Only adjunct faculty teach in the program and they are on semester contracts. There are no
full-time faculty in the program.**

Explain how and
when any affected
parties (students,
faculty, staff) will be
informed of the
impending closure

    The Dean will send out an email on 7/30/2020.

Please list the authors of this proposal including name, rank/title, program/department, and school.

Proposer(s) Name

Career　　　　　　　　Graduate

Academic Structure

School/ College	Department
Schl of Nursing Health Studies	Nursing

Plan Type　　　　　　　Major and/or Degree

Degree Type　　　　　　Master's

Degree Name　　　　　　Master of Science

Proposed Plan Code

Plan Name　　　　　　　MS - Health Informatics (online)

Will there be any subcomponents within the program such as concentrations, specializations, thesis/non-thesis options, or tracks?

　No

Effective Term

First Term Valid

Program Instruction Mode　　　　　Online-Asynchronous

Where is the program offered?	Location	Please provide the % of instruction at each location.
	Online	100

Program Length (Years)　　　　2

Total Credits　　　33

To Be Published in the Academic Bulletin

- -

Program Overview

Degree Requirements

The health informatics field is growing. The Bureau of Labor Statistics projects that employment in the field of health informatics increases 23% by 2022, much faster than average of 11% for all occupations nationwide. The UM's online Health Informatics program is designed to prepare graduates for rewarding informatics careers in a wide range of industries within health care, including hospitals, government, health insurance providers, medical vendors, pharmaceutical and biotechnology companies, and consulting firms. With the ongoing implementation of the Affordable Care Act, these roles will be essential as more organizations begin moving to electronic health care record systems.

The Health Informatics program prepares graduates to enter or excel in this field by offering rigorous courses, which cover:

Information security

Data analytics

Project management

Public health informatics

Health information exchange

Database design

The program includes a 3 credit capstone practicum, which allows students to apply the informatics knowledge they have gained to real-world situations and problems.

The Health Informatics program is a lock-step program. Students must complete the coursework as specified in the Plan of Study for the specific track under which they were admitted and as listed in the Academic Bulletin and the Student Handbook. Students must also successfully complete the courses in each semester to progress to the next. Questions related to degree requirements should be directed to the UOnline Academic Advisors.

Admission

For information on admission to the program please click here.

Program Mission Statement

Mission

The mission of the MS Health Informatics program is to prepare highly competent health informatics professionals who can advance the frontiers of healthcare through their leadership and innovation.

Program Goals

Goals

Student Learning Outcomes

Student Learning Outcomes

Demonstrate advanced knowledge of computer information systems (Meditech, Epic, Cerner, etc), health care databases, systems administration and project management.

Apply various strategies for maintaining information security and regulating data access.

Students will be able to organize, retrieve, manage and develop health information data and knowledge.

Curriculum Requirements

Curriculum Requirements

HCS 685	Introduction to Health Informatics	3
HCS 605	Health Information Exchange	3
HCS 658	Structure and Processes in Health Care Organization and Health Care Policy	3
HCS 603	Healthcare Databases: Design, Development and Clinical Application	3
HCS 604	System Life Cycle/Project Management	3
HCS 608	Information Security	3
HCS 600	Public Health Information	3
HCS 601	Legal, Ethical and Regulatory Issues in Health Informatics	3
HCS 609	Research Methods and Applications for Health Informatics	3
HCS 610	Elective in Health Informatics	3
HCS 611	Capstone in Health Informatics	3
Total Credit Hours		33

Plan of Study

Plan of Study

The Health Informatics program is a lock-step program. Students must complete the coursework in the order specified in the Plan of Study below, and they must successfully complete each course to progress to the next. Students are admitted to begin the program in the fall, spring, or summer. Questions related to degree requirements should be directed to the UOnline Academic Advisors.

HCS 685	Introduction to Health Informatics	3
HCS 605	Health Information Exchange	3
HCS 658	Structure and Processes in Health Care Organization and Health Care Policy	3
HCS 603	Healthcare Databases: Design, Development and Clinical Application	3
HCS 604	System Life Cycle/Project Management	3
HCS 608	Information Security	3
HCS 600	Public Health Information	3
HCS 601	Legal, Ethical and Regulatory Issues in Health Informatics	3
HCS 609	Research Methods and Applications for Health Informatics	3
HCS 610	Elective in Health Informatics	3
HCS 611	Capstone in Health Informatics	3
Total Credit Hours		33

Admission Requirements

N/A

Rationale

Rationale

Market Demand

Relationship to Other Programs

Relationship to Undergraduate and Professional Programs

Library Resources Available and Needed to Support the Program

Laboratory Facilities, Equipment, and Space Available and Needed to Support the Program

Other Resources Available or Needed to Support the Program

Curriculum

Program Curriculum

Upload Syllabi for Any New Courses

Proposed Schedule of Course Offerings for the First Three Years

CIP Code

Proposed CIP Code

Faculty

Program Directors

Upload CV(s)

Program Faculty

Upload CV(s) Grad

Students

Applicant Pool

Enrollment Projections

Teaching or Research Assistants

Administration

Program Administration

Budget

Program Budget

Comparison

Peer Comparisons

For Online and Distance Education Programs Only

Online/Distance Education

Documents

Attach Supporting Documentation

Reviewer
Comments

Patty Murphy (pxm491) (07/28/20 2:53 pm): SACSCOC was notified of this closure on 7/28/2020. Approval is pending.

Nichole Crenshaw (n.crenshaw) (10/12/20 5:26 pm): The SONHS School Council voted to close this program on 10/12/20.

Tiffany Plantan (tplantan) (11/20/20 11:35 am): Motion to inactivate the online M.S. in Health Informatics and online Post-Bachelor's Certificate in Health Informatics; seconded and passed (13 approved, 0 opposed, 0 abstained) at the November 17, 2020 meeting of the Graduate Council.

Robyn Hardeman (rhardeman) (12/08/20 1:14 pm): To be added to the agenda for the 1/20/21 GWC meeting.

Key: 462