



UMBC

Health Information Technology

March 2017

From the Program Director's Desk

Are you planning your Fall 2017 course schedule?

Fall Advanced Registration Begins April 3, 2017. Please email Dr. Rose Yesha (yrose@umbc.edu) to request individual academic advising appointments, if desired. Two of your elective courses may be selected from other departments, but it requires advanced approval if it is not listed below. Email me at kfrank2@umbc.edu to make such requests.

Health IT Fall 2017 courses include:

HIT 658 Health Informatics I
HIT 759 Health Informatics II
HIT 664 Health IT Law and Ethics
HIT 750 Data Analytics (register early; fills quickly)
HIT 674 Process & Quality Improvement with Health IT
HIT 723 Public Health Informatics
ENMG 652 Management, Leadership and Communication
ENMG 690 Innovation Technology & Entrepreneurship
ENGM 691 Special Topics: Data Science and Machine Learning for Decision Makers

Other departments at UMBC have not yet listed their Fall 2017 course offerings. The availability of these courses will be available in class search in MyUMBC beginning April 3. In the past, HIT students have taken courses in Information Systems, Human Centered Computing, Sociology & Anthropology. Requests for permission to take IS courses should be emailed to Shannon Keegan (keegan@umbc.edu).

Previously approved electives include:

HCC 629 Fundamentals of Human-Centered Computing
HCC 710 Graphic Design for Interactive Systems
HCC 728 Online Communities
IS 610 Database Program Development
IS 664 Telemedicine in Trauma Care
IS 698 Special Topics in Information Systems: Smart Home Analytics
IS 698: Special Topics in Information Systems: Biomedical Informatics
SOCY 604 Statistical Analysis
SOCY 618 SAS for Social Scientists



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News and updates:

Feature in the Baltimore Sun Paper

I was recently interviewed about the UMBC HIT Master's Degree Program for an upcoming article in the Baltimore Sun Paper. The story will be about alternative careers for individuals interested in health and medicine.

AMIA Academic Forum Membership

The UMBC Health IT program has been selected for membership in the AMIA Academic Forum! The Academic Forum consists of postbaccalaureate biomedical and health informatics training programs. Our curriculum and course design are aligned with the informatics core competencies set forth by the Academic Forum taskforce.

Health IT Alumni Updates:

Congratulations to Seghen Haile whose Health Management Information Systems Internship/Global Health Fellowship with USAID recently took her to South Africa!

For those of you who took Public Health informatics with Maniraj Jeyaraju, his grant proposal project, the Pulse Finder board game, was recently featured in UMBC News. Read the full story here: <http://news.umbc.edu/umbc-students-develop-pulse-finder-game-to-teach-local-kids-about-heart-health/>

Deepest Condolences for Parasaran Kumar on the recent loss of his father.

Spring 2017 HIT Faculty Meeting

During our recent faculty meeting we discussed increasing the number of courses available online. We also discussed introducing new electives in the area of health data analytics. Dr. Terry Tsai will be introducing a HIT course focused on the design and management of health database systems using Access and SQL.

Enjoy Spring Break and I wish you all the best on midterms!
- Dr. Haerian