## NEW COURSE PROPOSAL FORM

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| ACADEMIC AREA: | School of Health Professions |
| PROGRAM:  | AS HEALTH INFORMATION TECHNOLOGY |
| PROPOSEd by: | deborah Howard |
| PRESENTER: | deborah howard |
| SUBMISSION DATE: | 10/10/2013 |
| COURSE PREFIX, NUMBER AND TITLE: | HIM2048 Healthcare code sets, clinical terminologies and classification systems.  |

### SECTION I

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| COURSE INFORMATION: | TYPE iN THE APPROPRIATE INFORMATION FOR EACH ITEM: |
| division | school of health professions |
| COURSE PREREQUISITE(S): | HIM 1000 Introduction to health information managementHIM 1211 electronic health records  |
| DO YOU ANTICIPATE THAT STUDENTS WILL BE TAKING ANY OF THE PREREQUISITES LISTED FOR THIS COURSE IN DIFFERENT PARTS OF THE SAME TERM? | NO |
| MINIMUM GRADE OF prereqUISITE(s): | C |
| COURSE COREQUISITE(S): | NA |
| IS ANY COREQUISITE LISTED ON THIS COURSE LISTED AS A COREQUISITE ON ITS PAIRED COURSE? eXAMPLE: CHM 2032 IS A COREQUISITE FOR CHM 2032L AND CHM 2032L IS A COREQUISITE FOR CHM 2032. | -- NA -- |
| COURSE CREDITS OR CLOCK HOURS: | 2 |
| credit type: | COLLEGE CREDIT (TRANSFERABLE) |
| CONTACT HOURS: | 2 |
| COURSE DESCRIPTION: This course will provide an examination of the current code sets, clinical terminologies and classification systems utilized by the health informatics profession in the collection, use and interoperability of health care data. This includes ICD, CPT, HCPCS. NDC, CDT, SNOMED-CT, MEDCIN, DSM, LOINC, and others. Data sets and data interchange standards will also be studied.  |
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| GENERAL TOPIC OUTLINE: |  |
| * Unit I - Terminologies and Classifications Commonly Used for Administrative and Statistical Reporting
* Unit II - Other Vocabulary, Terminology, and Classification Systems
* Unit III - Data Standards for Healthcare
* Unit IV - Application of Vocabulary, Terminology, and Classification Systems in Healthcare
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**LEARNING OUTCOMES (for information purposes only):**

TYPE IN ALL OF THE LEARNING OUTCOMES, ASSESSMENTS AND GEN ED COMPETENCIES AS THEY SHOULD BE DISPLAYED IN THE SYLLABUS

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| LEARNING OUTCOMES | ASSESSMENTS | GENERAL EDUCATION COMPETENCIES |
| 1. Explain the format and organization of code sets, terminologies and classification systems.
 | Student will be assessed with graded practice exercises, chapter quiz.  | CT |
| 1. Describe the development, purpose, and function of code sets, terminologies and classification systems.
 | Student will be assessed with multiple assignments and quizzes.  | CT, TIM |
| 1. Identify the revision process and guidelines for the use of code sets, terminologies and classification systems.
 | Student will be assessed with chapter exercises and quiz.  | CT  |
| 1. Explain the structure and use of code sets, terminologies and classification systems.
 | Student will be assessed by chapter exercises, case studies and quizzes.  | CT,TIM, COM  |
| 1. Utilize internet resources available for the use of code sets, terminologies and classification systems.
 | Student will be assessed by encoder software applied to chapter exercises.  | CT, TIM  |
| 1. Recognize the different users of code sets, terminologies and classification systems.
 | Student will be assessed with chapter exercises and quiz  | CT, TIM |
| 1. Distinguish between a drug terminology and a drug knowledge base.
 | Student will be assessed with chapter exercises and quiz | CT, TIM |
| 1. Explain how vocabularies, terminologies, and classification systems work together in an electronic healthcare environment.
 | Student will be assessed by chapter and comprehensive final exam. | CT, TIM, COM |

### SECTION II (Must complete each item below)

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| ICS CODE FOR THIS COURSE:  | ADVANCED AND PROFESSIONAL - 1.11.12 - HEALTH PROFESSIONS |
| IF YOU INTEND TO RESTRICT STUDENT REGISTRATION BASED ON THE STUDENTS’ MAJOR(S), ENTER ALL APPLICABLE MAJOR RESTRICTION CODE(S)—Enter “NA” OR MAJOR code(S):  | HiMT |
| GRADE MODE: | STANDARD GRADING |
| IS THIS AN “INTERNATIONAL OR DIVERSITY FOCUS” COURSE?  | NO |
| IS THIS A GENERAL EDUCATION COURSE?  | NO |
| IS THIS A WRITING INTENSIVE COURSE?  | NO |
| iS THIS AN HONORS COURSE? | NO |
| IS THIS A REPEATABLE\* COURSE? (A repeatable course may be taken more than one time for additional credits. For example, MUT 2641, a 3-credit hour course, can be repeated 1 time and a student can earn a maximum of 6 credits.)\*not the same as Multiple Attempts or Grade Forgiveness  | NO |
| IF “YES”, WHAT IS THE MAXIMUM NUMBER OF CREDITS A STUDENT CAN EARN FOR THIS COURSE? if “NO”, ENTER “na”.  | NA |
| DO YOU EXPECT TO OFFER THIS COURSE THREE TIMES OR LESS (experimental)? | NO |
| WILL this course HAVE AN IMPACT ON OTHER COURSES, PROGRAMS, DEPARTMENTS, or budgets?  | NO |
| IF “YES,” please eXPLAIN or submit comments (ENTER “NA” or COMMENTS): | NA |
| IF “YES,” HAVE YOU DISCUSSED THIS PROPOSAL WITH ANYONE (FROM OTHER DEPARTMENTS, PROGRAMS, or other institutions) REGARDING THE IMPACT? WERE ANY AGREEMENTS MADE (ENTER “NA” OR COMMENTS)?  | NA |

### sECTION III (MUST COMPLETE EACH ITEM BELOW)

**PROVIDE JUSTIFICATION FOR EACH CHANGE ON THIS PROPOSED CURRICULUM ACTION (OTHER EXPLANATORY INFORMATION)—ENTER “na” OR TEXT:**

THE INCREASED IMPLEMENTATION OF ELECTRONIC HEALTH RECORDS REQUIRES THE KNOWLEDGE OF THE VARIOUS CODE SETS, TERMINOLOGIES AND CLASSIFICATION SYSTEMS UTILIZED IN THESE SYSTEMS TO ACHIEVE INTEROPERABILITY. Health informatics PROFESSIONALS MUST BE AWARE OF ALL OF THE VARIOUS SYSTEMS CURRENTLY IN USE and how their application affects data interchange.

**nOTE:** Changes for the Fall 2014 Term must be submitted by the January 2014 deadline and approved no later than the February 2014 Curriculum Committee meeting prior to the start of the next academic year. Changes during mid-school year are NOT permitted. Extreme circumstances will require approval from the appropriate dean as well as the Vice President, Academic Affairs to begin in either the spring or summer term.

**TERM IN WHICH PROPOSED ACTION WILL TAKE PLACE:**

FALL 2014

NA

**oRDER OF APPROVAL FOR EXCEPTIONS IS AS FOLLOWS:**

SIGNATURE #1 NEEDED FOR EFFECTIVE TERM EXCEPTION:

SIGNATURE #2 NEEDED FOR EFFECTIVE TERM EXCEPTION:

**FACULTY ENDORSEMENTS:**PLEASE SEPARATE FACULTY MEMBERS WITH A COMMA (,)



**DEPARTMENT CHAIR / PROGRAM COORDINATOR ENDORSEMENT:**

 11/13/2013

**DEAN ENDORSEMENT:**

 11/14/2013

**DEANS’ COUNCIL Review – verified by:**

 PLEASE SELECT TODAY’S DATE

**FOR CURRICULUM COMMITTEE MEETING DATE: February 28, 2014**

Completed curriculum proposals must be uploaded to the dropbox by the deadline. Please refer to the *Curriculum Committee Critical Dates for Submission for Proposals* document available in the document manager in the MyEdisonState Portal:

* Document Manager
* VP Academic Affairs
* Curriculum Process Documents