**Undergraduate Programs—NEW COURSE PROPOSAL**

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<tr>
<th>DEPARTMENT NAME:</th>
<th>INFORMATION TECHNOLOGY AND OPERATIONS MANAGEMENT</th>
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<tbody>
<tr>
<td>COLLEGE OF:</td>
<td>BUSINESS</td>
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**RECOMMENDED COURSE IDENTIFICATION:**

<table>
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<tr>
<th>PREFIX</th>
<th>ISM</th>
<th>COURSE NUMBER</th>
<th>4381</th>
<th>LAB CODE (L or C)</th>
<th>(TO OBTAIN A COURSE NUMBER, CONTACT <a href="mailto:ERUDOLPH@FAU.EDU">ERUDOLPH@FAU.EDU</a>)</th>
</tr>
</thead>
</table>

**COMPLETE COURSE TITLE:** IMPLEMENTATION INFERENCE SYSTEMS

**EFFECTIVE DATE**

(First term course will be offered)

**FALL 2012**

**CREDITS:** 3

**TEXTBOOK INFORMATION:**


**GRADING (SELECT ONLY ONE GRADING OPTION):**

- REGULAR ______ PASS/FAIL ______ SATISFACTORY/UNSATISFACTORY

**COURSE DESCRIPTION,** no more than 3 lines:

The course introduces the fundamentals of Information Systems used for managerial and clinical support in healthcare, including Electronic Health Records. Covered are the concepts of healthcare delivery systems, their integration with workflow processes and employee and patient management, clinical data collection, storage management, and data confidentiality and security.

**PREREQUISITES W/MINIMUM GRADE:** __________

**COREQUISITES:** __________

**OTHER REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL):** __________

**MINIMUM QUALIFICATIONS NEEDED TO TEACH THIS COURSE:** PHD IN THE DISCIPLINE OR SACS QUALIFIED INSTRUCTOR

**WAC/GORDON RULE COURSE?**

- YES
  - If yes, syllabus with WAC/GR criteria clearly indicated must be attached.
- NO
  - For GR & WAC guidelines, go to: http://www.fau.edu/WAC/

Faculty Contact, Email, Complete Phone Number
Tamara Dinev, tdinev@fau.edu, 561-297-3181

**GENERAL EDUCATION REQUIREMENT (X IN FRONT OF SELECTION):**

- Communications
- Math
- Social Sciences
- Humanities
- Natural Science
- Non Applicable

**SUPPORTING MATERIALS**

Email this form and syllabus to erudolph@fau.edu one week before the University Undergraduate Programs Committee meeting so that materials may be viewed on the UUPC website by committee members prior to the meeting.

**FAUnewcourseUG—Revised May 2008**