

**Date:** 3.22.19

**To:** University Faculty Council

**Via:** Undergraduate Studies Committee

**Subj:** Minor Changes to Department of Information Technology and Management (ITM)  
Undergraduate Curriculum

All actions noted are forwarded for information as minor changes. They were forwarded from the ITM Curriculum Committee and have been approved by the ITM Faculty.

1. Action: Renumber the following 400-level no-prerequisite ITM courses to 300-level numbers to more accurately reflect their position in the curriculum and better align numbering with university expectations. There are no changes to course title or descriptions.
  - a) Renumber ITMD 421 Data Modeling and Applications to ITMD 321
  - b) Renumber ITMO 440 Introduction to Data Networks and the Internet to ITMO 340
  - c) Renumber ITMO 456 Introduction to Open Source Operating Systems to ITMO 356
2. Action: Add or change the following course prerequisites for the reasons noted.
  - a) ITMS 443 Vulnerability Analysis and Control  
Prerequisites: ITMO 440 and ITMO 456  
(after renumbering noted above, ITMO 340 and ITMO 356)
    - a. This is currently an upper-level course with no prerequisite that should have appropriate prerequisites.
  - b) ITMD 411 Intermediate Software Development  
Prerequisites: (ITM 311 or CS 116 or CS 201) and (ITM 312 or ITM 313 or CS 331)
    - a. This more accurately reflects course prerequisites and will allow students who have changed majors from CS, CIS, or CPE to register for the course without permits.
  - c) ITMM 471 Project Management for Information Technology and Management  
Prerequisite: ITM 100
    - a. This creates a project management continuum of ITM 100 (introduction and concepts), ITMM 471 (in-depth education), and ITMT 430 (application).
3. Correction: Since ITM and ITMO were inadvertently omitted, correct the Cybersecurity and Information Technology Electives in the Bachelor of Science in Applied Cybersecurity and Information Technology  
from **Select six credit hours from ITMD, ITMM, ITMS, ITMT, or TECH courses**  
to **Select six credit hours from ITM, ITMD, ITMM, ITMO, ITMS, ITMT, or TECH courses**