

## Summary of MSIT Course Proposals

### Course Proposal Changes

1. Dr. Yurov became the initiating faculty member for the 14 proposals.
2. ITEC 5110 IT Leadership and Strategic Planning – Course Placement in the Curriculum was updated to Major Requirement
3. ITEC 5120 Project Management – Laboratory Hours were changed from six to none. The course description was changed to the following :  
This course will provide a graduate level comprehensive foundation for project management as it applies to information systems development. Students will be introduced to the theory and concepts of project management, and the tools to manage projects with a specific focus on information technology. At the end of this course, students should be able to develop, execute, and control a basic project plan capable of supporting organizational objectives linked to measures of success for a single project.
4. ITEC 6200 Digital Forensics- The prerequisite is updated to the following:  
Admission into the MSIT program
5. ITEC 6320 Advanced Electronic Health Records- The learning outcomes were changed to the following:
  - Identify and use standards that can ensure EHR systems are both secure and interoperable with other systems
  - Describe how data is managed by EHR
  - Identify architecture and information exchange platforms for EHR
  - Discuss data governance and regulations associated with securing health data
  - Identify next generation EHR technologies
  - Apply practical knowledge with EHR tools ad applications

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program from MATH 1200 or equivalent.

The last bullet statement of the learning outcomes was modified to the following:

Describe techniques and tools used in data mining, Web and Social Analytics, and Web Mining.

8. ITEC 6220 Ethical Hacking-The last bullet statement of the learning outcomes was modified to the following:

Identify characteristics of various network and computer exploits including social engineering, denial of service, session hijacking, SQL injection, brute force attacks, and war driving.