Department of Information Technology Master Schedule

Master of Science in Information Technology Projected Graduate Course Schedule

Course	Semester
ITEC 5100 Current and Emerging Issues in Information	Fall (2nd)
ITEC 5110 IT Leadership and Strategic Planning	Spring (1st), Summer
ITEC 5120 IT Project Management	Spring (2nd)
ITEC 5140 Research Methods in Information Technology	Fall(1st), Spring (1st), Summer
ITEC 6900 Graduate Capstone	Fall(2nd), Spring(2nd), Summer

Course	Semester
Information Security & Digital Forensics	
ITEC 6200 Digital Forensics	Fall(1st)
ITEC 6210 Network and Cyber Security	Fall(2nd)
ITEC 6220 Ethical Hacking	Spring(2nd)
ITEC 6240 Security Policy, Ethics, and the Legal Environment	Spring(1st)
ITEC 6250 Disaster Recovery, Planning, and Response	Summer

Course	Semester
Software Development	
ITEC 6400 Advanced Programming and Data Structures	Fall(1st)
ITEC 6410 Object Oriented Analysis and Design	Fall(2nd)
ITEC 6420 Distributed Enterprise Software	Spring(1st)
ITEC 6430 Software Testing and Quality Assurance	Spring(2nd)
ITEC 6450 Mobile Computing Systems and Applications	Summer

Course	Semester
Health Informatics	
ITEC 6300 Health Information Technology	Fall(1st)
ITEC 6320 Electronic Health Records	Fall(2nd)
ITEC 6340 Public Health Informatics	Spring(2nd)
ITEC 6240 Security Policy, Ethics, and the Legal Environment	Spring(1st)
ITEC 6250 Disaster Recovery, Planning, and Response	Summer

Course	Semester
Social Media	
ITEC 5300 Web Development	Fall(1st)
COMM 6610 Social Media Communication And Advertising	Fall(2nd)
ITEC 6700 Introduction to Data Science	Spring(1st)
MGMT 5700, MCOM 6000, or MKTG 5000	See advisor for availability
ITEC 6240 Security Policy, Ethics, and the Legal Environment	Spring(1st)

Course	Semester
Data Analytics	
ITEC 6700 Introduction to Data Science	Spring(1st)
ITEC 6710 Statistical Data Analysis	Fall(2nd)
ITEC 6720 Programming for Data Science	Fall(1st)
ITEC 6730 Decision & Predictive Analytics	Spring(2nd)
ITEC 6740 Machine Learning	Summer

Availablity of some classes is subject to change. Please check with your adivisor on a regular basis.

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Course	Semester
Technical and Professional Writing	
ITEC 5310 Human Computer Interaction	Spring(1st)
ITEC 5320 Instructional Design	Summer

Course	Semester
Homeland Security	
ITEC 6200 Digital Forensics	Fall (1st)
CRJU 6550 Law Enforcement Operations	Fall(2nd)
ITEC 6500 Concepts in Homeland Security	Fall(1st)
ITEC 6240 Security Policy, Ethics, and Legal Environment	Spring(1st)
CRJU 6640 Intelligence Gathering for Homeland Security	Spring(2nd)

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