

GRADUATE CURRICULUM COMMITTEE MEETING

December 6, 2013

3:00 pm, AD 304H

MINUTES

CONSENT ITEMS

COSE

Prefix	Course Title	Credits	Change Requested	Implementation Date	Notes/Action
MSFS 6150	Cyber Crime	3	Delete	Spring 2015	Approved
MSFS 6250	Digital Forensics	3	Title & Prefix – MCIP 6240 Prerequisites – MCIP 6010, MCIP 6020, MCIP 6030	Fall 2015	Approved
MSFS 6450	Network and Internet Forensics	3	Title & Prefix – MCIP 6250	Fall 2015	Approved

EDU

Prefix	Course Title	Credits	Change Requested	Implementation Date	Notes/Action
EDUC 5750/6750	STEAM: Engineering/Technology for Elementary Educators	3	Title & Prefix– EDUC 5750/6750 STEAM: Engineering/Technology for Elementary Educators	Summer 2014	Approve – re-submit on substantive Form

HSS

Prefix	Course Title	Credits	Change Requested	Implementation Date	Notes/Action
COMM 6125	Leadership in Communication	3	Delete	Spring 2014	Approved
PADM 6440	Research Methods	3	Prerequisites – Students must successfully complete 9 credit hours of MPA coursework or obtain instructor approval	Fall 2014	HOLD for next meeting

			Course Descriptions – Students develop critical thinking skills as they apply quantitative and qualitative research methods to research projects. Ethics and public service values serve as a framework for conducting research, evaluating programs, and interpreting analyses. Students leave with the ability to design research projects, conduct surveys, and analyze policies and programs. (on-campus, fall; online spring)		
PADM 6990	Capstone in Public Administration	3	Prerequisites – Students must complete 18 credit hours of MPA coursework, including PADM 6440 Research Methods, prior to enrollment or obtain instructor approval Course Description – Students demonstrate knowledge and competencies acquired in previous MPA coursework by completing a capstone project. Students map a personal career path and create a plan to strengthen and maintain the competencies for lifelong learning. Students integrate public service values and ethics into their projects and future pursuits. Student may complete their profession project concurrent with this class. (Online, Fall; on-campus Spring)		HOLD for next meeting

PVA

Prefix	Course Title	Credits	Change Requested	Implementation Date	Notes/Action
AA 6210	Grant Writing	3	Course Description – Students will become familiar with the process of grant research, writing, and compliance. Theory will be applied into practice as students identify real-world organizations in need of funding, locate potential funding sources (including government, corporate, and foundation grants), write grant proposal, and submit those proposals to the funding organization. (On campus: Spring / Online: Spring)	Spring 2014	Approved

AA6820	Arts Organizations in Practice	3	Delete	Spring 2014	Approved
AA6900	Final Rotation Internship	6	Title – Capstone Internship	Spring 2014	Approved
AA6980	Professional Capstone	4	Title – Degree Defense Method of Grading – Pass / Fail	Spring 2014	Approved

SUBSTANTIVE ITEMS

COSE

Prefix	Course Title	Credits	Change Requested	Implementation Date	Notes/Action
MCIP 6000	Network Security	2	New – This course introduces students to the concepts and principles of network security. Students will gain experience in many security technologies that will enable them to apply the security concepts and principles in order to secure networks	Fall 2014	Approved
MCIP 6010	Communication, Critical Thinking & Decision Making	3	New – This course introduces students to the skills needed to solve problems in IT through critical thinking, communication, and decision making processes. This course will give participants some practical tools and hands-on experience with critical thinking and problem solving.	Fall 2014	Approved
MCIP 6020	IT Policy compliance & Disaster Recovery	3	New – The course will teach the student methods in identifying vulnerabilities, and take appropriate countermeasures to prevent and mitigate failure risks for an organization. It also provides the security \professional with a foundation in disaster recovery principles, including: development/implementation of disaster recovery policies, plans, and procedures; assessment of risks in the enterprise; etc.	Fall 2014	Approved
MCIP 6030	Advanced Persistent Threats	3 2	New – The course instructs students in how to recognize, track and mitigate APT's, based on APT trends, based on APT trends (nation-state attacks,	Fall 2014	Approved – Correct credits on form

			funding, distribution models). Students learn how to evaluate the impact of targeted attacks that occur across multiple threat vectors, utilizing technologies and policy-based security research and data forensics guidelines.		
MCIP 6040	Balancing Project Management in a Critical Infrastructure	3	This course enables students to reinforce their IT project management skills and provides a road-map for implementing IT security in organizations. Students will learn to identify different issues arising during an organization-wide security planning process and how to avoid and eliminate those issues.	Spring 2015	Approved
MCIP 6060	Critical Infrastructure Risk Management	2	This course will explore the security techniques and fundamentals involved in minimizing critical infrastructure security risks including how to respond when security has been breached. It introduces student to concepts such as securing Web clients, servers, and communications. It also investigates the use of firewalls, digital certificates, and legal issues.	Spring 2015	Approved
MCIP 6200	Hacking & Security	3	This course is designed to provide the necessary skills to comprehend the overall network security posture and basic practices in vulnerability management. This includes understanding the need for constant assessment required to maintain a security edge for organizations.	Spring 2015	Approved
MCIP 6210	Pen Testing	3	This course is designed to identify and provide the necessary skills for penetration testing that aids security professionals in the ability to perform IT security assessments in a purely native environment dedicated to hacking. Students will work in environments where they can apply penetration testing skills on a live isolated network system.	Spring 2015	Approved
MCIP 6220	Mobile Hacking & Security	3	This course exposes the student to mobile hacking techniques for today's most popular cellular phones: Android, iPhone and iPad. The students will understand the platform security system and	Fall 2015	Approved

			determine the vulnerabilities and possible exploits to obtain the information from the mobile device and using it as a penetration testing.		
MCIP 6230	Cryptography Fundamentals	3	This course will present the fundamentals of cryptography, as well as its applications and issues of how cryptography is used in practice. Students will learn about cryptographic algorithms used to secure information.	Fall 2015	Approved
MCIP 6260	BYOD & Mobile Computing Infrastructure	3	The course provides a carefully articulated action plan for students who wish to understand the scope of influence from BYOD trends, and how to architect a functional operation guideline for an organization wanting to balance between productivity and risk management. Students develop a fundamental understanding of a BYOD methodology.	Fall 2015	Approved
MCIP 6300	e-Business Security and Cyber Investigations	3	This course provides students with a basic knowledge in Cyber Crime Investigation and prevention. The students learn the knowledge and technology needed to detect, examine, and prevent computer related high tech crimes.	Spring 2015	Approved
MCIP 6310	HIPAA – based Business Modeling and Policy Development	3 2	The course provides tactical breakdowns of security assessment parameters associated with the HIPAA/HITECH health care security policies. Students will learn what key components from within the security assessment and policy development sectors are necessary to help an organization maintain not only compliance, but a strident position on awareness and risk management, based on Federal guidelines.	Spring 2015	Approved – Correct credits on form
MCIP 6320	ISO/IEC 27001 – ISMS Security Frameworks	2	This course is designed to promote awareness of: the objectives and benefits of information security; the requirements of ISO 27001 for information Security Management system (ISMS) establishment, implementation, operation, monitoring, review, maintenance and improvement; the influence of ISO	Fall 2015	Approved

			27002 on information security controls; the insight into the emerging ISO 27000 series of standards.		
MCIP 6330	Technology Frameworks & Corporate Governance	2	This course provides an introduction to the key trends of Government, Regulation, and Compliance (GRC) planning, including the positives and negatives of GRC, as relating to Commerce-specific compliance matters. This course also includes a detailed review of the most common International IT security standards and frameworks.	Fall 2015	Approved
MCIP 6340	FISMA & Government Infrastructure Mandates	3	The National Institute of Standards and Technology published standards to guide organizations with the implementation of Federal Information Security Management Act. Students will learn how FISMA compliance requires understanding of the information security risk assessment and audit process used to measure compliance with federal regulations, mandates, and policies.	Fall 2015	Approved
MCIP 6350	PCI/DSS and Harvard Business Review Case Study	3	This course provides an introduction of the relevance and mandate-specific parameters of the international standards for Payment Card Infrastructure (PCI) Data Security Standard (DSS). The course uses the Harvard Business Review Case Study to provide an in-depth review and analysis of how PCI activities and compromises can help mitigate risks associated with PCI non-compliance.	Fall 2015	Approved
MCIP 6360	Basel III – Impact on Bank Risk Management	3	This course provides an introduction to the impact regulation and risk management has on the banking industry. The use of the Basel Accords presents a case study approach to the issues facing the banking industry.	Fall 2015	Approved
MCIP 6500	Capstone Experience	3	This course requires the student to be engaged in either a Thesis project or approved Internship.	Spring 2016	Approved

Prefix	Course Title	Credits	Change Requested	Implementation Date	Notes/Action
COMM 6230	Social Media	3	New – An in depth application based course covering all the major social media platforms, SEO, responsive web design and blogging. The class will include development and promotion of a blog (content creation and curation,) SME on six platforms, proper use of listening and aggregation tools, development of an organizational SM plan with objectives, strategies, tactics, measurement, reputation and ROI	Fall 2014	Approved

DEGREE/PROGRAM ITEMS

COSE

Degree/Program	Change Requested	Implementation Date	Notes/Action
Master's of Science in Critical Infrastructure Protection	CSIS was approached by an outside company to partner with them to provide this degree. The Computer Security industry continues to grow creating an increase in demand for security professionals with advanced training. This degree will provide the advanced training and credentials that are needed to help meet the increased demand for these professionals.	Fall 2014	Approved

HSS

Degree/Program	Change Requested	Implementation Date	Notes/Action
MA in Professional Communication	Drop COMM 6125 – Leadership in Communication and move that curriculum into COMM 6120 – Seminar in Organizational Communication. Also, because we are adding a new course, COMM	Fall 2014	Approved

	6230 – Social Media, we are able to keep our catalog offerings stable while sharpening our curriculum to reflect the growing job field for social media careers.		
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PVA

Degree/Program	Change Requested	Implementation Date	Notes/Action
Master of Arts	Delete – PADM 6200 (Public Sector Finance) Add – AA 6080 – Introduction to Art Gallery and Museum Studies	Fall 2014	Approved
Master of Fine Arts	Delete – MKTG 6000 – Foundations of Marketing & Market Research Delete – PADM 6200 – Public Sector Finance Reinstate – AA 6080 – Introduction to Art Gallery and Museum Studies	Fall 2014	Approved
Master of Music Education	The master of Music Education Degree is for the practicing music educator who wants to expand their knowledge/ professional expertise. The degree consists of a 30-credit program, with short, focused summer sessions on campus and online courses offered year round. Critical to the program is a practicum experience where our instructors work with the student in their current position.	Summer 2015	Approved