Addendum to Hodges University Graduate Bulletin 2016-2017
Volume 15
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The following changes are incorporated into and made a part of the Graduate Bulletin Volume 15. These changes become effective May 11, 2017. By signing the catalog receipt form, students agree to abide by these changes along with changes made in Volume 15A.

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Add the following before **COURSE OPTIONS**.

SELF-PACE LEARNING COURSES

Access to tuition-free self-paced learning courses are available to students and must complete a Letter of Understanding available in the MyHUgo portal.

- In order to register and have access to a tuition-free self-paced learning course, a student must adhere to the following guidelines:
    - Be registered full-time once the drop/add period ends.
    - Cannot be required to complete remedial courses or IEP courses.
    - Cannot take a course that needs to be repeated in the self-paced learning format.
    - Institutional GPA must be a 2.0. New students are exempt from this requirement.
- Students will have six months of access if continuously enrolled full-time. Full-time status is reviewed after the drop/add period of every semester. If a student drops under the full-time requirement by the end of drop/add period of any semester, the tuition-free access will be removed.
- The student is encouraged to contact the Office of Student Financial Aid to verify full-time status eligibility and to verify funding for the required course materials or other required fees.
- The UPOWER™ format is a 100 percent online delivery format.
- UPOWER™ courses are delivered via Blackboard.
- Students must have a high-speed Internet connection and a PC or Mac to successfully complete their course requirements.
- A faculty mentor is provided in every course.
- Some courses require the usage of third-party software.
- All additional fees will be assessed to the student on his/her student account, which will include lab fees, resource fees, online fees, and/or any other fees that are assessed per course section.
- Here is an example of how a course of might work:

    Coursework is divided into separate learning modules. Before course work in each module is started, the student's command of the material is assessed. If that initial score is high enough, the student can move immediately to the next module. Once all the modules in the course are complete, the student moves to the final exam for the course.

    If the student passes that final assessment, he/she moves on to the next course. If the assessment shows more study is needed, source materials are accessed and a

faculty mentor guides his/her progress. The student's command of the material is then reassessed, and with a passing grade the student moves on to the next module. In this way, the student is given full credit for his/her own knowledge and real-world experience.

- All courses are delivered in a pre-defined sequence.
- Some courses use a proctoring service to proctor the final assessments. Assessment exams that require proctoring are clearly marked. Proctoring software must be downloaded to use the service. There are no fees to the student to use this service.
- Students should review the course syllabus to determine how the final grade will be calculated.
- Students must complete the Exit Survey and Final Instructions in order to have their final grade posted and to progress to the next course in their sequence.
- If students have specific questions regarding their course or the content contained within the course, they are to contact their faculty mentor.
- Students can progress at their own pace within this program.
- Students enrolled in a UPOWER™ program must complete at least one course in a subscription period in order to be eligible to register for the next subscription. If no grades are earned at the end of a subscription period, the student will earn an F for all courses not completed.
    - After one course is completed, any remaining courses that a student starts but does not complete at the end of an access period will be given a WP (withdraw passing) grade. The final grade for the student's course will appear as a WP on the student's transcript. If the student registers for the next subsequent access period, he/she will continue on within his/her Blackboard section without the loss of any progress he/she has made. This may negatively affect satisfactory academic progress.
- Students only have two access periods to complete a course with coursework moving forward. After two access period attempts, the student will be required to start the course from the beginning.
- Any courses that a student registered for but does not access will be deleted from the student's record and will not count in attempted credits for that access period.
- All prior academic transcripts must be reviewed and evaluated in order to determine course sequencing.
- Test outs or validation tests are not available in UPOWER™ programs.
- After faculty submit final grades for posting, it may take 24-48 hours before a student's next course is available.
- Due to the unique format of this program, honors are awarded at the end of the degree program and not at the end of each access period.
- Students apply to graduate when registering for their last access period. Degrees are conferred six times per year after the access period ends.
- A select number of liberal arts courses are available. Student's program chair will provide the options currently available.
- Students are expected to check their Hodges email account on a daily basis.
- All work must be submitted one week prior to the end of the subscription period for grade calculation consideration purposes. This is an administration-processing requirement.

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Change the MASTER OF SCIENCE IN INFORMATION SYSTEMS (MIS) academic program to the following:

MASTER OF SCIENCE IN INFORMATION SYSTEMS (MIS)
The Master of Science in information systems (MIS) is designed as a comprehensive and contemporary study of the management and utilization of the various aspects of information systems. The program is geared toward students who have an interest and/or experience in the field of information systems and who have a desire to take advanced or graduate level courses to improve their education, enhance their opportunities for advancement, or better prepare for a career change.

The MIS program is suitable for either full-time or part-time study. The curriculum is designed to be completed as a self-paced, online program. Students from all disciplines are welcome. Prior industry knowledge is not necessary.

MIS PROGRAM OF STUDY

The MIS program consists of the following components: a core component, and electives from which a student can choose. For students who desire a more broad IT curriculum, the standard MIS degree would be more appropriate, for those students who would like an in depth focus in cybersecurity, the cybersecurity concentration would be a more applicable selection.

			Semester Hour Credit
	Common Body of Knowledge (CBK) Component		
ISM5021	Management Information Systems	3	
ISM5610	Project Management	3	
	Total Common Body of Knowledge Component		**0-6**
	MIS Core Component		
ISM5310	E-Commerce	3	
ISM5245	Information Security and Assurance	3	
ISM5830	Information Systems Security Compliance	3	
ISM6950	Issues & Trends in IT Management	3	
	Total MIS Core Component		**12**
	MIS Concentration Area		
	Select one of the following:		
	Management Information Systems		
ISM5625	Portfolio Management	3	
CIT5531	Software Engineering	3	
CIT5521	System Analysis & Solution Architectures	3	

		Semester Hour Credit	
ISM6345	Strategic Management and Planning of Technology Integration	3	
ISM6415	Data Warehouse and Decision Support Systems	3	
ISM6211	Concepts and Issues of Enterprise Networking	3	
ISM6411	Information Systems for Analytics	3	
	Cybersecurity		
ISM5400	Security in the Cloud	3	
ISM5410	Security for the Mobile Enterprise	3	
ISM5420	Database Security and Auditing	3	
ISM6221	Designing the Secure Network	3	
ISM6200	Advanced Cybersecurity	3	
ISM6250	Advanced Forensics	3	
ISM6540	Software Systems Security & Privacy	3	
	Total MIS Concentration Area		**21**
	Total Semester Hours Required for Graduation		**33-39**

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Add the following course descriptions:

ISM5830 Information Systems Security Compliance 3 credits
This course will provide an in depth study of the managerial and procedural aspects of effectively securing enterprise information systems. Topics in this course will include security policies and best practices, asset classification and control, personnel security, business continuity management, regulatory compliance, operational security, and information security program lifecycles. The course will include an analysis of current practices and procedures in securing critical information infrastructures, with an emphasis placed on emerging trends and opportunities for research in the management of information security. Graduate research skills will be practiced and evaluated through an additional assignment.

CIT6540 Software Systems Security & Privacy 3 credits
This course considers computer security and privacy from a software systems point of view. Specific topics to be covered include assurance, confidentiality, integrity, risk, and vulnerability, along with existing technologies that can be used to make software systems more secure. Both theory and practice will be discussed. Security and privacy legislation will also be covered.

ISM 6200 Advanced Cybersecurity 3 credits
This course provides an understanding of IT infrastructure and services, their vulnerabilities as well as the size and complexity of security threats faced by enterprises. The Course will focus on the tenets of cybersecurity of confidentiality, integrity, availability and governance. Building on an understanding of these infrastructures, the development of security practices, policies, and awareness and compliance programs, with an introductory look at legal and regulatory issues will be examined in the context of assurance and security. Issues of access and authentication;

data confidentiality and integrity; data availability; and networking and routing will also be addressed.

ISM 6250 Advanced Forensics **3 credits**
This course provides an analysis of the use of industry tools, technologies, and practices involved in gathering, protecting and analyzing digital evidence. The class uses industry tools to perform forensic analysis and examines how various operating systems store data on storage media - hard disk drives and other digital media. The course will highlight how computers are used in crimes and how this can be linked to criminal motivations to focus a digital investigation. Students will gain an in-depth study of the theories and practices for the prevention of cyber-attacks. Countermeasures discussed include training, encryption, virtual private networks, policies, practices, access controls, secure systems development, software assurance arguments, verification and validation, firewall architectures, anti-virus, patching practices, personnel security practices, and physical security practices. Business continuity plans and disaster recovery plans are also discussed. Strategies for large-scale prevention are also discussed, such as critical infrastructure protection, international collaboration and law enforcement. Emphasis is on methods to identify system vulnerabilities and threats and prevent attacks.

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Remove PSY5000 as a prerequisite for PSY6000.