LUMPKIN COLLEGE OF BUSINESS AND APPLIED SCIENCES
EASTERN ILLINOIS UNIVERSITY

TO: **Council on Graduate Studies**

FROM: **Mahyar Izadi, Dean**

Richard Flight, Chair
LCBAS Curriculum Committee

SUBJECT: **Curriculum Proposals**

DATE: **February 27, 2017**

The LCBAS Curriculum Committee has approved the following proposals from the School of Business and the School of Technology:

Effective Fall 2017 – see attached proposal

New Program Proposal – Dual degree MBA and MS in Cybersecurity

cc: John Willems, Chair of the School of Business
Melody Wollan, Associate Chair of the School of Business
Austin Cheney, Chair of the School of Technology

Proposal for Dual Degree Programs by
Master of Business Administration and
Master of Science in Cybersecurity

Program Mission: The purpose of the Dual Degree Program leading to degrees in both the Master of Business Administration and Master of Science in Cybersecurity is to provide an opportunity for candidates who seek to develop advanced knowledge and skills in leadership, management, and business functions and those who seek to complement that expertise with leadership and management in the cybersecurity management profession an opportunity to pursue both areas of interest. The dual degree program is designed to meet the mission of each degree program.

Admission Requirements: To be eligible for degree candidacy in both programs, applicants must meet all of the requirements for admission to the Graduate School (see "Admission to Degree and Certificate Programs").

- Admission to the Master of Business Administration: In addition to the published university graduate degree status requirements, applicants must meet all of the requirements for the Master of Business Administration established by the School of Business as outlined in the current Graduate Catalog.
- Admission the Master of Science in Cybersecurity: In addition to the published university graduate degree status requirements, applicant must meet all of the admission requirements for the Master of Science in Cybersecurity established by the School of Technology as outlined in the current Graduate Catalog.

Degree Audit: The graduate plan of study is the EIU Degree Audit, which is generated automatically in the Degree Audit Reporting System (DARS) at the time of degree or certificate candidacy. Modifications of the standard EIU Degree Audit are submitted by the graduate coordinator to the certification officer in the Graduate School at the time modifications are approved. The Degree Audit serves as an unofficial summary of requirements for the program. Degree and certificate candidates are advised to review the comprehensive summary of the Degree Audit process specified on the "Requirements for All Degree and Certificate Candidates" section of the *Graduate Catalog*. Individual programs may require candidates to submit plans of study in addition to the Degree Audit; candidates should consult with the program Coordinator.

Degree Requirements
Shared Coursework: The following courses may be applied to each degree program:

•	MBA 5670	3	(Management Information Systems)
•	MIS 4850	3	(Systems Security)
•	MIS 4860	3	(Ethical Hacking and Network Defense)

Total Shared   :   9 credit hours

MBA Applied Management Option Coursework: The following courses are required for the MBA:

- MBA 5000   3   (Strategic Management)
- MBA 5010   3   (Accounting from a Managerial Perspective)
- MBA 5500   3   (Quantitative Modeling)
- MBA 5550   3   (Marketing Management)
- MBA 5640   3   (Financial Management)
- MBA 5660   3   (Operations Management)
- MBA 5680   3   (Organizational Behavior & Group Dynamics)
- MBA 5900   3   (Management Simulation)

Total   MBA School of Business: 24 credit hours

Cybersecurity Coursework: The following courses are required for the MS in Cybersecurity:

- TEC 5313   3   (Networking and Advanced Data Communications)
- TEC 5323   3   (Advanced Database Technology)
- TEC 5353   3   (Cybersecurity)
- TEC 5363   3   (Database Security and Reliability)
- TEC 5413   3   (Biometric Security)
- AET 4823   3   (Facilities Security)
- CYB 5550   3   (Cybersecurity Certifications)
- CYB 5900   3   (Cybersecurity Capstone)

Total   School of Technology: 24 credit hours

Total hours required in the MBA/MS in Cybersecurity Dual Degree Program

- Shared Courses   9 credit hours
- MBA School of Business Courses   24 credit hours
- School of Technology Courses   24 credit hours

Total: 57 credit hours

APPROVALS

Date approved by the School of Business Graduate Committee: 10/11/2016
Date approved by the School of Technology: 10/10/2016
Date approved by the college curriculum committee:
Date approved by CAA: N/A   **CGS:**