

**LUMPKIN COLLEGE OF BUSINESS AND TECHNOLOGY
EASTERN ILLINOIS UNIVERSITY**

EA-LCBT-19-44 Effective Spring 2020
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TO: Council on Graduate Studies
FROM: Dr. Austin Cheney, Dean
SUBJECT: EXECUTIVE ACTION
DATE: September 25, 2019

ACTION REQUESTED:

Revise guidelines for the accelerated graduate program for MS in Cybersecurity to include MIS majors.

EFFECTIVE DATE: Spring 2020

Request from Dr. Liu included

**LUMPKIN COLLEGE OF BUSINESS AND TECHNOLOGY
EXECUTIVE ACTION REQUEST**

TO: Amy Annis, Certification Officer

FROM: Peter Ping Liu, (Interim Chair) School of Technology

DATE: SEPTEMBER 25 /2019

ACTION REQUESTED: Include MIS students in the accelerated program MS in Cybersecurity

RATIONALE: Many MIS students have been a part of the MS in Cybersecurity so far and the MIS program already includes two (2) courses as a part of the MS in Cybersecurity program. This will provide undergraduate MIS students with the opportunity to be part of the accelerated program

EFFECTIVE DATE: (i.e.: Fall 20XX, Spring 20XX): SPRING 2020

CURRENT CATALOG COPY:

Admission to the accelerated MS in Cybersecurity requires that a student have completed a minimum of 60 hours of undergraduate course credit and have a minimum undergraduate cumulative GPA of 3.25. In addition, applicants must have completed a minimum of 30 hours of required technical courses in the CIT program, which includes the following courses: 1) CIT 2523 or MIS 3200, 2) CIT 2803, and 3) AET4163 or MIS 4200.

To apply for the accelerated MS in Cybersecurity, applicants meeting the above requirements must submit two letters of reference, a resume and a statement of purpose essay; which should include any relevant experience in the field of computer technology, academic background, related work experience, personal and professional goals, and reasons to pursue graduate study in Cybersecurity to the Graduate Coordinator and must also complete the Graduate School's Accelerated Program Application.

Shared Coursework

The following courses can be shared for a total of 9 hours.

EGT 4823 - Facility Security Credits: 3

TEC 5313 - Networking and Advanced Data Communications. Credits: 3

TEC 5323 - Advanced Database Technology. Credits: 3

PROPOSED CATALOG COPY:

An accelerated graduate degree option is available to students majoring in Computer & Information Technology (CIT) or Management Information Systems (MIS) at EIU. Conditional admission to the accelerated graduate program in Cybersecurity requires that students have a minimum undergraduate cumulative GPA of 3.25 and have completed a minimum of 60 hours of undergraduate course credit.

In addition, applicants must complete a minimum of 30 hours of required technical courses in the CIT program or the MIS program, which includes the following courses:

FOR CIT Students: 1) CIT 2523 or MIS 3200, 2) CIT 2803, and 3) AET 4163

FOR MIS Students: 1) MIS 2000 2) MIS 3200 3) MIS 4700 4) BUS 3500

All applicants must submit two letters of reference, a resume demonstrating some relevant experience in the field of technology, and a statement of purpose essay, which should include some relevant experience in the field of Technology, academic background, related work experience, personal and professional goals, and reasons to pursue graduate study in Cybersecurity. Students must also complete the Graduate School's Accelerated Program Application.

Shared Credit Course Options in Cyber Security: (9 credits maximum)

EGT 4823Z - Facility Security. Credits: 3

TEC 5313Z - Networking & Advanced Data Communications. Credits: 3

TEC 5323Z - Advanced Database Technology. Credits: 3

MIS 4850Z- System Security. Credits: 3

MIS 4860Z- Ethical Hacking and Network Defense. Credits: 3

MIS 4770Z- Database and Data Management. Credits 3

<https://www.eiu.edu/eiucaa/CAABylawsFA17.pdf>