

Western Michigan University
College of Engineering and Applied Sciences
Haworth College of Business

Memorandum of Understanding (MOU)
Bachelor of Science in Cybersecurity (BS-Cyber)

March 25, 2020

RECOMMENDATION

The College of Engineering and Applied Sciences (CEAS) and the Haworth College of Business (HCOB) agree to the concepts, procedures, and responsibilities outlined in this Memorandum of Understanding (MOU). Changes to this MOU must be reviewed and agreed upon by both colleges.

RATIONALE

The BS in Cybersecurity (BS-Cyber) program is a cross-disciplinary degree collaboratively developed, offered, and managed by Computer Information Systems (CIS) and Computer Science (CS) faculty, the Business Information Systems (BIS) department and the Computer Science (CS) department, and the Haworth College of Business (HCOB) and the College of Engineering and Applied Sciences (CEAS).

Although the degree is housed in the CS Department due to current WMU systemic organization, it should be considered a jointly offered degree for all purposes. As such, this MOU puts forth criteria that should be followed.

STAKEHOLDERS

The MOU items covered in this agreement will impact course scheduling, advising, curriculum, marketing, student reporting, differential tuition, and other associated areas for both CEAS and HCOB stakeholders.

MOU ITEMS

The following items are set forth in this MOU:

Co-Directors

The Cybersecurity program will have one Co-Director from the BIS department and one Co-Director from the CS department.

Each Co-Director will be named as an Adjunct Faculty of the partner department. For example, the CS Co-Director will become an Adjunct Faculty of the BIS Department's CIS Program. By doing so, this will enable more transparent communication among Cybersecurity faculty of both departments.

Co-Director Responsibilities

- Oversee curriculum
- Work with Advising staff
- Collaborate with marketing and recruiting staff from each college and the university
- Coordinate Cybersecurity programs within the community, such as a Cybersecurity Summer Camp
- Apply for Cybersecurity grants to improve the program, invite guest speakers, coordinate symposiums, and offer various educational and training opportunities to the community
- Coordinate and oversee ABET accreditation of the Cybersecurity program

Co-Director Course Release

When possible each college and department should consider one course release per semester for each of the Co-Directors depending on assigned program responsibilities.

Curriculum

Co-Directors will Co-Chair a curriculum committee comprised of Cybersecurity faculty from each department. Although curriculum changes, revisions, etc. that are part of the Cybersecurity program (CYCS and CYIS classes) should start in each department, the Cybersecurity curriculum committee will review all suggested changes to maintain program cohesion and integrity, as well as ensure all accreditation standards remain in place.

Scheduling

Although BIS and CS Department Chairs have final scheduling authority, each chair will work with the Cybersecurity Co-Directors to schedule the appropriate classes to maintain program offerings that will enable students to complete the program in a timely manner.

Advising

There should be one advisor from each college designated to help BS in Cybersecurity students with scheduling and course selection.

Student Allocation for Reporting Purposes

Because this is a co-disciplinary program with course offerings allocated equally, for reporting purposes students will be equally counted toward Cybersecurity majors in each department. For example, if there are 50 majors, CS would count 25 majors and BIS would count 25 majors.

Tuition

Because this is a co-disciplinary program with course offerings allocated equally between the colleges, both tuition under the University's Strategic Resource Model and differential tuition should be split evenly between CEAS and HCOB.

SIGNATURES

By signing below the colleges and departments agree to support this **Memorandum of Understanding**.

Steven Butt Date
Dean, College of Engineering and Applied Sciences

Satish Deshpande Date
Dean, Haworth College of Business

Steve Carr Date
Chair, Department of Computer Science

Mike Tarn Date
Chair, Department of Business Information Systems

Jason Johnson Date
Co-Director, Cybersecurity Programs (Computer Science)

 
Alan Rea Date
Co-Director, Cybersecurity Programs (Business Information Systems)