Cyber Security Operations & Leadership, MS

University of San Diego®

Assessment Overview & Results Summary

College/School: Professional and Continuing Education

Measures Used: All course final project grades, the Capstone course and presentation, and quizzes in certain course.

Process for Interpretation of Evidence: The Academic Director, all adjunct faculty, and the Director for Online Planning and Operations. At the end of each course, surveys are collected and reviewed, course lessons learned are discussed among faculty, retention dept. and the Academic Director review and discuss student standings/progress, the Academic Director, when necessary, holds separate meetings with students falling behind.

How Findings are Used:
- ✓ Changes to curriculum/pedagogy
- ✓ Changes to assessment methods
- ✓ Other: to identify any gaps in the courses and/or program

Results Summary and Continuous Improvement Actions for AY 2020-2021: In the 2020-21 academic year, the CSOL program assessed students' abilities and knowledge to determine the skills and understanding obtained in several of the courses in the program to be able to identify and explain the key concepts of the specific cyber security content taught. They were assessed as to whether they understood how to implement the right tools and use appropriate terminology when necessary. Knowing how and when to implement the right tools as well as explaining the purpose and need to. Leadership is an important part of being a professional in cyber security. To assess these outcomes, the faculty in the departments analyzed student work from final projects, quiz grades, and Capstone presentations. It was noted that while students could largely show their gained knowledge and understanding of how and when to use the proper tools and cyber security language, it remains to show the need for better graduate writing and demonstrating more professional deliverables to leadership.

One proposed solution is a stronger introduction of the leadership concepts and expectations into the Cyber Security Foundations course and continuing to include it as a focus throughout the curriculum. The goal of this will hopefully show more professional deliverables throughout the program to include their final Capstone presentation. This curricular change will be assessed going forward.

Record Date: January 31, 2022