

Annual Academic Assessment Report

Homeland Security Certificate

Certificate Learning Outcomes:

1. Develop homeland security competencies following industry and government accepted bodies of knowledge, ANSI and ISO standards.
2. Apply technical management skills to interdisciplinary problems, developing innovative solutions.
3. Apply critical thinking and problem-solving skills to solve industry and government problems without precedent.
4. Transfer skills to real-world emerging challenges, providing optimized solutions.

Assessment and Evaluation: AY 24-25

A total of 9 students earned the Homeland Security Certificate in AY 24-25, most of whom also earned an MSOM or MSEM degree.

For this academic year, as was the case in prior years, certificate-earning students were not specifically assessed on their self-perceived mastery of the four outcomes of the Homeland Security Certificate. These four outcomes are closely related to one or more of the seven MSOM or eight MSEM program outcomes. Given the high percentage of MSOM students (88.6% overall) who reported they strongly agree or agree they mastered the seven MSOM outcomes and the MSEM students (90.1% overall) who reported they strongly agree or agree they mastered the eight MSEM outcomes, it is not unreasonable to believe the four outcomes of the Homeland Security Certificate were similarly mastered.

Changes to the Certificate Program – Planned or Considered

At this time, no significant changes to the Homeland Security Certificate are planned for the upcoming academic year.

Changes to the Assessment Process – Planned or Completed

Similar to the process to assess the MSOM and MSEM programs, respectively, students who earn a Homeland Security Certificate in AY 25-26 will be assessed on their mastery of the four (4) outcomes for the Homeland Security Certificate, by interviewing each student to determine if the student strongly agrees, agrees, disagrees, or strongly disagrees that they mastered each outcome. The results will be compiled as part of the AY 25-26 academic assessment report.