

2022-2023

Security and Resilience in the Transportation Sector, Undergraduate Certificate

New Goal Item

Goal Description:

The Undergraduate Certificate in Security and Resilience in the Transportation Sector is designed to educate students working in, or seeking careers in, areas relating to security and resilience of infrastructures in the transportation sector. The undergraduate certificate covers all aspects of the homeland security cycle—from protection, prevention, and mitigation to response and recovery—as they relate to the transportation sector.

Providing Department: Security and Resilience in the Transportation Sector, Undergraduate Certificate

RELATED ITEMS/ELEMENTS

RELATED ITEM LEVEL 1

New Learning Objective Item

Learning Objective Description:

The Undergraduate Certificate in Security and Resilience in the Transportation Sector is designed to provide graduates with the following marketable skills:

- Risk Assessment.
- Emergency Management.
- Transportation Sector Security and Resilience.

RELATED ITEM LEVEL 2

New Indicator, Criterion, and Findings Item

Indicator Description:

The Undergraduate Certificate in Security and Resilience in the Transportation Sector is designed to provide graduates with the following marketable skills:

- Risk Assessment.
- Emergency Management.
- Transportation Sector Security and Resilience

Knowledge checks will be completed in blackboard associated with each of the above-mentioned learning objectives.

Criterion Description:

80% of students will pass the knowledge check with a score of 70% or higher.

Findings Description:

No data collected - there were no students enrolled in the Certificate program in 2022-2023.

RELATED ITEM LEVEL 3

Action item - Recruitment

Action Description:

Recruitments efforts are ongoing for the certificate program.

New Update to Previous Cycle's Plan for Continuous Improvement Item

Previous Cycle's Plan For Continuous Improvement (Do Not Modify):

New unit, no previous PCI

Update of Progress to the Previous Cycle's PCI:

New unit, no previous PCI

New Plan for Continuous Improvement Item

Closing Summary:

Recruitments efforts are ongoing for the certificate program. Targeted efforts were initiated in Summer 2023 to recruit students into the Security and Resilience in the Transportation sector certificate. Emails were sent to students who have completed at least one of the required certificate courses to encourage enrollment.

Multiple Learning Objectives and indicators will also be identified to incorporate in the 2023-2024 assessment plan.