

Fogelman College of Business and Economics

Certificate in Supply Chain Management – Learning Outcomes & Assessment

General Description:

The purpose of this 12-hour certificate program is to provide students with a comprehensive foundation in the important concepts, tools, and practices of Supply Chain Management (SCM). Topics addressed include SCM strategy, purchasing and supply management, operations, logistics, transportation, inventory management, SCM information systems, and sustainability.

Assessment Framework:

Program Learning Goal #1 (PLG1):

Students completing the Fogelman Supply Chain Management Certificate will understand the role of Supply Chain Management in organizational performance.

Measured Learning Outcome (MLO):

Students will demonstrate their understanding of the role of SCM in organizational performance in assignments and activities in each of the SCM Graduate Certificate courses.

Program Learning Goal #2 (PLG2):

Students completing the Fogelman Supply Chain Management Certificate will be able to assess and improve the SCM processes.

Measured Learning Outcome (MLO):

Students will demonstrate their ability to assess and improve SCM processes in assignments and activities in each of the SCM Graduate Certificate courses.

Program Learning Goal #3 (PLG3):

Students completing the Fogelman Supply Chain Management Certificate will be able to effectively integrate SCM within the organization and the supply chain.

Measured Learning Outcome (MLO):

Students will demonstrate their ability to effectively integrate SCM within the organization and the supply chain in assignments and activities in each of the SCM Graduate Certificate courses.

Collecting Assessment Data:

Assessment data for the MLOs will be collected from Supply Chain Management Certificate students enrolled in sections of SCMS 6510, 6620, 6650, and 7313. Student work to be used for assessing skills will consist of assigned activities at the course level including exams, projects, and assignments.

Benchmarks for Assessment:

For each MLO assessed, individual students will be assigned a score of 1 (Fair), 2 (Good), or 3 (Exemplary) and then aggregated across the entire pool of assessed students. Any given MLO with an aggregate of 10% or greater scored at the Fair (1) level will be considered to have not met our benchmark for that MLO and flagged for discussion and corrective activities.