

Graduate Certificate in Operations and Supply Chain Management

The purpose of this certificate is to train professionals and students in the knowledge and skills of contemporary operations and supply chain management. Participants will learn to design and manage operational processes and supply chain solutions that are efficient, flexible, and resilient in order to meet customer expectations consistently and reliably. The certificate is intended to appeal to professionals in all industries such as retail, health care, manufacturing, logistics, banking, and nonprofit organizations such as universities and government agencies.

Upon successful completion of this certificate program, a student will:

1. Understand the essential role of operations and supply chain management in relation to productivity, quality, and efficiency.
2. Be able to use adequate qualitative and quantitative methods to make operational adjustments that will improve organizational performance.
3. Understand the key factors that drive the performance of a supply chain.
4. Be able to design a supply chain solution that integrates uncertainty, risk, lead times and economies of scale.
5. Understand the Lean and Six Sigma methodologies.
6. Be able to apply lean principles and tools to enhance organizational performance.

Students who have already been admitted into a UIS graduate degree program will automatically be admitted to the certificate program upon receipt of the degree-seeking application and fee (with the certificate designated), or a Change of Curriculum Form.

Applicants not currently admitted into a UIS graduate degree program must provide the following:

1. A graduate non-degree seeking application. (with the certificate designated)
2. Official undergraduate transcript(s) with degree documentation.
3. A 2.5 cumulative undergraduate GPA or better, or substantial experience and responsibility in a field related to the area of study, as documented by a current resume.

Course Prerequisites

Students enrolled in courses for the Online Graduate Accelerated Programs (GAP) must be registered and pay all tuition, fees, and assessments by the program's deadline each semester.

Grading Policy

Candidates for the certificate will be expected to complete course requirements with a cumulative GPA of 3.0 or better.

Requirements

Required Courses

BUS 522	Production and Operations Management	3
BUS 528	Supply Chain and Logistics Management	3
BUS 529	Quality Systems and Lean Operations	3
Total Hours		9