

BUAD 471: Supply Chain Management - Capstone

This course encapsulates all of the skills that students have learned in other operations and supply chain courses and asks students to apply these skills toward solving full-scale supply chain challenges. It consists of two parts.

In the first part, students will use their knowledge in supply chain management to solve the challenges faced by a fictional company. We will work to solve problems in the four key areas covered in Logistics, Operations, Planning, and Sourcing-related courses. At the end of this section of the course, students will have a strong understanding of how the core components of a supply chain fit together.

In the second part, students will be tasked with addressing a real supply chain problem and will work in groups to produce a solution which will consist of a report and a presentation. In this capstone project, students will take on the role of supply chain consultants, redesigning the existing supply chain of a consumer products company with the goals of implementing lean inventory management and using six sigma processes to improve efficiency and allow the company to bring new products to market more rapidly.

This capstone project will be designed in conjunction with real-world employers who face similar issues in their supply chain on a daily basis. At the end of the course, students will therefore have real-world experience that they can show employers as part of a larger portfolio. Students will also have the opportunity to present their final projects to supply chain professionals, which will allow them to gain an understanding of how their knowledge will interact with the real world and will serve as a de-facto screening process for a coveted role within the industry.

Offered most semesters via Rize Consortium

Credits: 3

Prerequisites:

BUAD 361

BUAD 362

Recommended - BUAD 466, BUAD 467

Program: Business Administration