Supply Chain Engineering Management, Graduate Certificate (Boston)

The Graduate Certificate in Supply Chain focuses on acquiring and applying the knowledge and skills associated with designing, analyzing, managing, and improving supply chains within technology companies with attention on optimizing parts of a supply chain for effective and efficient functioning.

This four-course graduate certificate seeks to provide students with opportunities to apply the fundamentals of engineering knowledge and skills to supply chains using deterministic and probabilistic decision-making models, lean concepts, mass customization principles, and methods of manufacturing including logistics, warehousing, and scheduling.

Program Requirements

Complete all courses and requirements listed below unless otherwise indicated.

Core Requirements

Code	Title	Hours
IE 5617	Lean Concepts and Applications	4
IE 7200	Supply Chain Engineering	4

Electives

Code	Title	Hours
Complete two of the following, provided any prerequisites have been satisfied. Electives outside this list may be taken with prior approval from the faculty advisor:		8
EMGT 5300	Engineering/Organizational Psychology	
IE 6200	Engineering Probability and Statistics	
IE 6300	Manufacturing Systems Design	
OR 7310	Logistics, Warehousing, and Scheduling	

Program Credit/GPA Requirements

16 total semester hours required
Minimum 3.000 GPA required