

Global Supply Chain Management Concentration

Overview

Global Supply Chain Management (GSCM) is an innovative approach to managing the complex range of business activities associated with coordination of resources and effective delivery of value-added products and services to global customers. GSCM focuses on the strategic and operational decision-making processes of the entire network of business entities that transform inputs (e.g., raw materials and information) into value-added finished products and services for end customers. As firms are looking to new business models to reduce total costs, enhance revenues, and meet the increasing demands of their customer base, extending supply chain management globally is becoming a core competency for competing in the 21st century.

We believe the business leaders of the future will be those that can best use supply chain excellence as a strategic competitive asset. Multinational companies, entrepreneurs, and management consulting firms are increasingly recruiting individuals with the competencies required to identify, develop and analyze sources of value-added products and services in global arena. The explosion of enterprise information systems, E-business and digital commerce has not only been dependent on an existing supply chain infrastructure but also has enhanced the opportunity to restructure supply chains in creative ways to more efficiently move products and information and deliver competitive services. Notably, global supply chain managers integrate, leverage, and monitor the continual flow of information among all supply chain entities in manufacturing, service and entrepreneurial businesses.

The GSCM Concentration is flexible; it is designed for students who wish to pursue career depth in the field as well as for those who intend to develop more broad-based expertise in the area as a support for careers in consulting, entrepreneurship, digital commerce, sustainable enterprise, marketing or finance. Many students take on a dual concentration - GSCM and another in their related areas of interest. Members of the GSCM Concentration also benefit from active participation in the affiliated Global Supply Chain Management Club and exemplar faculty, many of whom have substantial industry experience. After taking the GSCM concentration, students will have developed a portfolio of basic competencies and skills for attaining operational advantage through supply chain management.

Concentration Team

The Team Leader for the Global Supply Chain Concentration is **Wendell Gilland** (wendell_gilland@unc.edu), 919-962-8465 and the GSCM Administrative Assistant is Erin Rimmer, 919-962-3217

Additional faculty members associated with the concentration include: Jack Evans, Morgan Jones, Eda Kemahlioglu Ziya, Ann Maruchek, Arv Malhotra, Adam Mersereau, Alan Neebe, Ali Parlakturk, Jay Swaminathan, Brian Tomlin, and Harvey Wagner.

Concentration Leader: Wendell Gilland

Curriculum Advisor: Wendell Gilland

Career Advisor: Brian Tomlin

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Advisory Board

The GSCM curriculum is constantly evolving to keep pace with changing industry practices. The GSCM executive advisory board is made up of leading industry professionals that represent broad spectrum of industries.

Steve Beisser

Performance Services Group
Duke Hospital

Marc Cohen

Director Supply Chain Practice
SAS

Steve Desirey

Manager, DuPont Consulting Solutions
E.I. DuPont de Nemours and Company

Steve Gold

Sr. Vice President
Chief Supply Chain Officer
PepsiCo

Michael Gray

Senior Strategist
Global Supply Chain
Dell Advanced Systems Group

Wes Herman

Sr. Vice President
Impact Innovations

Michael Jackson

Commercial Leadership Program
GE Finance GE Commercial Aircraft Services

Steve Kendrick

Group Vice President
Manugistics Consulting Services

Suheil Nassar

Program Director
IBM Integrated Supply Chain

Paul Pandiscio

Director, Supply Chain Logistics
J&J Sales and Logistics Co

Gregory Skirving

Vice President
ProLogis

Joe Vitale

Sr. Vice President
World Wide Operations
Deloitte Consulting

M C Wilder, Jr.

e-Procurement Advisor
IBM Integrated Supply Chain

Jeffrey A. Wilke

Senior Vice President
Worldwide Operations and Customer Service
Amazon.com

Janet Wylie

President & CEO
Engineous Software

Scott Zellner

Director, Knee Marketing
DePuy / Johnson & Johnson

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Concentration Requirements

GSCM students must complete a total of six (6) courses, of which at least 1 course from each of the four clusters must be selected:

Supply Chain and Operations Management Cluster covers the strategic capabilities afforded by the integration with customers and suppliers.

- MBA 711, Supply Chain Management
- *MBA 718, Global Supply Chain Management
- MBA 708, Service Operations Management

Modeling Cluster covers the decision-aiding and analytic tools for the optimization of material, information, and financial flows necessary to effectively coordinate business activities that are geographically dispersed.

- MBA 705, Operations Management Models
- MBA 701, Mgmt Science Models
- MBA 763, Marketing Models

Global Management Cluster addresses the inherently global nature of supply chain management in today's business environment.

- MBA 806, Global Context of Business
- MBA 870, Global Immersion Elective
- MBA 886, MBA Exchange
- *MBA 718, Global Supply Chain Management

Application Cluster covers areas such as project management, new product development, knowledge and innovation management, sustainability, quality, e-operations and other best practices.

- MBA 710, Project Management
- MBA 754A, Innovation & Product Development
- MBA 728, Managing in the High Tech Sector
- MBA 721, Business Innovation and the Digital Age

Two (2) additional electives courses can be taken from any of the above cluster courses and/or from the following list of 'other related GSCM Concentration electives':

Other GSCM Concentration Electives*

- MBA 815, Sustainable Enterprise
- MBA 826B, Consulting Skills and Frameworks
- MBA 743, Customer Relationship Management
- MBA 748A, Marketing Analytics
- MBA 765, Marketing Research
- MBA 796, Global Financial Markets
- MBA 751, Services Marketing
- MBA 822, Negotiations
- MBA 780, Applied Corporate Finance
- MBA 786, Financial Modeling
- MBA 798, Managing Turnarounds
- MBA 760, Pricing

**MBA 718 can be used to meet the Supply Chain and Operations Management Cluster or the Global Management Cluster, but not both.*

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Sample Concentration Sequence

Year One				
	Module I	Module II	Module III	Module IV
Required	MBA Core Curriculum		MBA Core Curriculum	
Electives	n/a		-Op Mgmt Models -Fin Modeling (first yrs only) -Project Mgmt -Global Fin Mkts -Pricing -Sustainable Ent* -Busi Innov & the Digital Age*	-Mgmt Science Models -Managing in the High Tech Sector -Mktg Models -Global Supply Chain Mgmt -Global Context of Busi*

*Module offered to be determined

Year Two				
	Module I	Module II	Module III	Module IV
Electives	-Supply Chain Mgmt -Innovation & Product Development -Cust Rel Mgmt - -Negotiations -Fin Modeling -Consulting Skills and Frameworks	-Negotiations -Applied Corporate Fin -Services Mktg	-Op Mgmt Models -Fin Modeling (first yrs only) -Project Mgmt -Global Fin Mkts -Pricing -Negotiations** -Sustainable Ent* -Busi Innov & the Digital Age*	-Mgmt Science Models -Managing in the High Tech Sector -Mktg Models -Global Supply Chain Mgmt -Negotiations** -Global Context of Busi*

*Module offered to be determined

**Open to 2nd years only