

EARN EXCELLENCE:

Engage • Examine • Expand • Emerge

For all majors!

Develop skills in the four foundational pillars of Global Supply Chain Management

Global Supply Chain Management Certificate (SCOR framework)			
Planning	Sourcing	Making	Delivering
Scope: Includes activities from identifying a market (customer) to developing a firm strategy to implementing an operational plan.	Scope: The acquisition of raw materials, packaging, equipment and other supplies & services needed to produce a product or provide a service, as well as ongoing supplier management.	Scope: The physical manufacturing of a product or providing of a service, including a focus on quality, human capital, technology, and the environment.	Scope: Transportation, warehousing & distribution management both domestically and internationally including risk mitigation, customer service, and compliance.
MGT375 Supply Chain Planning	MKT431 Strategic Procurement	BUS306 Essentials of Supply Chain	MKT315 Logistics

Examples	<u>Processes, Workflows, Focus Areas</u>	<u>Processes, Workflows, Focus Areas</u>	<u>Processes, Workflows, Focus Areas</u>	<u>Processes, Workflows, Focus Areas</u>
	<ul style="list-style-type: none"> * Business Strategy * Insource/Outsource (Contract Manufacturing) * Capacity Planning * Customer profitability segmentation * Enterprise Resource Planning (ERP) * Financial management (ex. cash flow, AR) * Forecasting * Material Requirement Planning (MRP) * Overall SCM integration * Product life cycle management * Production Planning * Risk assessment & mitigation * Sales & Operations Planning (S&OP) * Strategic Planning (long-term... > 1 yr.) * Supply Chain Network Design * Tax Efficient Supply Chain Management 	<ul style="list-style-type: none"> * Contract management * Social Responsibility Audits (SRAs) * E-procurement tools * Global Sourcing * Global Supply Intelligence (GSI) * Intellectual Property (IP) Protection * Preferred Suppliers * Procurement ethics * Procurement outsourcing (make vs. buy) * Single/multiple sourcing * Spend analysis * Strategic Partnering * Strategic Sourcing * Supplier Audit * Supplier Relationship Management (SRM) * Total Cost of Ownership (TCO) 	<ul style="list-style-type: none"> * Capacity execution * Continuous improvement initiatives * Changeover flexibility * Employee selection & Training * Environmental sustainability * Facilities design & layout * JIT/Lean/Kaizen * New product development * Operations Management * Outsourced manufacturing * Preventive Maintenance (PM) program * Process selection * Production planning execution * Productivity measures (KPIs) * Technology Management * Total Quality Management (TQM) 	<ul style="list-style-type: none"> * Customer service management * Managing risks & complexities in logistics * Fleet management * Import/Export Compliance * Inventory classification & verification * Logistics "green" initiatives * Logistics cost reduction program * Order Fulfillment * Outsourced logistics * Packaging * Returns management (reverse logistics) * Risk & security management (ex. container security) * Shipment tracking (ex. RFID) * Transportation Control Tower * Transportation mode selection * Warehouse configuration

J.K.Easterling, 2015

Note: most components have scopes across multiple pillars

**(multi-plant and/or division approach to shared logistics)

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