

**PROGRAM OUTLINE FOR MS(GSCM)**

**PURDUE MS DEGREE WITH CONCENTRATION IN GLOBAL SUPPLY CHAIN MANAGEMENT  
WITH DUAL DEGREE AT UPAEP**

minimum of 15 credit hours to be taken at UPAEP before summer internship	SUMMER (May-August)- 3 credit hours	FALL SEMESTER - minimum of 12 credit hours	
LOG 530: Logistics System and Inventory Modeling (3)	<b>FACULTY DIRECTED INTERNSHIP</b> (eight weeks with a minimum of four weeks on site)	Fall, Module 1	Fall, Module 2
LOG 531: Supply Chain Management Seminar (2)		MGMT 56100: Logistics (2)	MGMT 59000: Global Supply Chain Management (2)
MAD 520: Operations Research (2)		MGMT 59000: Strategic Sourcing and Procurement (2)	
**GSCM Elective (0 to 4 credit hours)		**GSCM Elective (0 to 4 credit hours)	
**GSCM Relevant Elective (0 to 4 credit hours)		***GSCM Relevant Elective (0 to 4 credit hours)	
****General Business Electives (4 to 6 credit hours)		****General Business Electives (0 to 2 credit hours)	
	MGMT 66100: Management of Operating Systems		

**CORE COURSES - 16 credit hours**

\*Can be taken at Purdue or Home Institution

**GSCM Electives (minimum of 4 credit hours)			
Electives at UPAEP		FALL SEMESTER	
		Fall, Module 1	Fall, Module 2
ING 510: Project Planning and Evaluation			MGMT 56000: Manufacturing Planning and Control (2)
LOG 535: Design of Logistic Systems and Networks			MGMT 56200: Project Management (2)
LOG 536: International Logistics			
ADM 512: Sustainable Enterprise Management			
ADM 513: Sustainable Enterprise Management Workshop			
ISW 515: Project Management and Team Software Development			
LOG 533: Production Planning and Control			
MAN 561: Manufacturing Methods and Environmental Engineering			

***GSCM Relevant Electives (minimum of 4 credit hours)			
Electives at UPAEP		FALL SEMESTER	
		Fall, Module 1	Fall, Module 2
ING 511: Management of Technology		MGMT 64900: Marketing in Global Economy (2)	MGMT 57100: Data Mining (2)
ING 512: Quality Strategy			MGMT 59000: Digital Business and Information Strategy (2)
ITI 551: Enterprise Systems (ERP)			MGMT 68800: Developing A Global Business Strategy (2)
LOG 532: Enterprise Systems			OBHR 64200: Compensation and reward Systems (2)
LOG 534: Electronic Commerce			
MAD 521: Decision Analysis			
MAD 522: Advanced Operations Research			
MAD 523: Systems Simulation			
MAD 525: Simulation of Manufacturing Systems			
MAD 526: Enterprise Modeling (System Dynamics)			
MAD 560: Computer Integrated Manufacturing			
MAN 564: Statistical Quality Control			
MAN 565: Advanced Quality Control			
MER 510: International Marketing			

****General Business Electives (minimum of 6 credit hours)			
Business Electives at UPAEP		FALL SEMESTER	
		Fall, Module 1	Fall, Module 2
ADM 510: Strategic Planning		MGMT 60000: Accounting for Managers (3)	ECON 51400: Microeconomics (2)
ADM 511: Strategic Planning Seminar		MGMT 68100: Organizational Behavior (2)	MGMT 61000: Financial Mangement (3)
ECO 510: International Finance			MGMT 62000: Marketing Mangement (3)
HUM 540: Leadership, Ethics, and mission of Service			
HUM 541: Human Resource Management			
HUM 542: Human Integration (ADR: Conflict resolution)			
ITI 553: Analysis and Design of Information Systems			
NEG 510: International Trade Agreement			
NEG 511: International Business			
NEG 513: Legal Aspects in International Business			
ORG 510: Systemic Organizations			