

MS GLOBAL SUPPLY CHAIN MANAGEMENT (MS-GSCM)

CONTACTS

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LOCATION

ESLI - Graduate School of Logistics
55 Av. du Président Wilson, 94230 Cachan



GENERAL PURPOSE

Taught in English by an international Faculty, located on ESLI Paris Campus in France, the one-year, 350-hr MS-Global Supply Chain Management (MS-GSCM) is a high-quality program which provides its graduates with an advanced knowledge of all the challenges which are impacting global supply chain management decision-making processes in rapidly evolving regional contexts: environmental and social expectations bring new dimensions to the global supply chain performance model and the global procurement processes; the fast growing of cyber-physical assets and the operation and control of multi-tier networks lead to deep changes in inter-organizational information system design and control.

Besides, this program enhances students' value-creation capabilities through the practice of up-to-date techniques and tools now supporting global supply chain strategic and operational decision-making: AI-based business intelligence tools to derive useful information from raw data bases, Lean techniques for optimal global production and distribution network design, advanced simulation tools such as digital twins enabling exact replication of real processes.

PROGRAM

- Taught in English
- 01 Year program
- International Faculty

CONTENT

BLOCK 1 - GLOBAL SUPPLY CHAIN DESIGN AND CONTROL	128HRS
Logistics site selection	16 HRS
Transportation mode / route selection	16 HRS
Regional modules (Asia-Pac, NorthAm, EU) Among other topics, includes : Global SCM & Geopolitics, Disruptions sources, Differences between developed economies and developing economies.	3*24HRS
Global supply chain performance model & measurement	24HRS
BLOCK 2 - ENVIRONMENTAL AND SOCIAL ISSUES	64HRS
Energy transition policies	8 HRS
Urban logistics	8 HRS
Life-cycle management	16 HRS
Reverse logistics	8 HRS
Corporate social responsibility	16 HRS
Intercultural SCM & International HRM	8 HRS
BLOCK 3 - PROCUREMENT	36 HRS
Procurement Strategies Among other topics, includes : E-commerce.	8 HRS
Supplier sourcing	8 HRS
e-Sourcing & e-Procurement	4 HRS
Supplier performance measurement	8 HRS
Customs management	8 HRS
BLOCK 4 - INFORMATION SYSTEM DESIGN AND OPERATION	44 HRS
Digitization of activities Among other topics, includes : Smart warehousing and Automation systems, Digitization of transport.	16 HRS
Information system integration	8 HRS
Cyber risk management Among other topics, includes : Blockchain & Advanced technologies.	16 HRS
Digital ethics and Data governance	4 HRS
BLOCK 5 - TECHNIQUES AND TOOLS	84 HRS
Global supply chain modeling Among other topics, includes : Digital twins, OR-based optimization.	24 HRS
AI-based data analysis	24 HRS
Global Supply Chain planning & forecasting	4 HRS
Advanced Lean techniques Delivers Yellow Belt certification.	32 HRS
TOTAL :	356 HRS



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