

SLM-LOG. SUPPLY CHAIN MNGMNT (SLM)

SLM 2003 Supply Chain Management (3-1-3)

Focuses on the design, planning, control, and improvement of supply chains for competing effectively in the context of global operations. Topics include supply chain structure and configuration, approaches to intra-organisational and inter-firm integration, and complexities of material, information, and cash flows cross international borders.

SLM 3003 Supplier Management (3-1-3)

Investigates the concepts and main activities in procurement and supply management. Examines the fundamental logic and commonly used practices in making procurement and supply decisions. Studies the procurement and supply function from a management perspective and the general principles in choosing sound purchasing and supply strategies.

Prerequisites: SLM 2003

SLM 3103 Warehouse and Distribution Management (3-1-3)

Focuses on the effective management of warehousing and distribution, which are vital to the fulfillment of customer demand and the ultimate success of a supply chain. Covers the key elements of distribution and warehousing infrastructure, with a view to ensuring optimal logistical performance.

Prerequisites: SLM 2003

SLM 3113 Logistics Management (3-1-3)

Covers concepts and main activities in logistics systems and supply chains. Examines the fundamental logic and quantitative methods in making logistics decisions. Focuses on the location planning problems and the demand forecasting in logistic management. Topics examined include, logistics and supply chain decisions from a management perspective, the qualitative nature of logistics systems, and the general principles in developing sound supply chain strategies.

Prerequisites: SLM 2003

SLM 4003 Supply Chain Risk Management (3-1-3)

Focuses on the identification, assessment and mitigation of, and response to, supply chain risks. It covers strategic and tactical approaches for mitigating various failure points within the supply chain, and quantifying financial, operational hedging, outsourcing, and new product development risks.

Prerequisites: SLM 3113 or SLM 3003

SLM 4013 Supply Chain Operations Planning and Control (3-1-3)

Examines important concepts and issues involved in managing the supply chain operations of a business enterprise. It covers important concepts, issues, and methods of an operations planning and control system such as the transformation process, material planning framework, sales & operations planning, resource plan, master scheduling, material planning, detailed capacity planning, production activity control, and strategic implementation of MPC systems.

Prerequisites: OPM 2103, BIS 3003

SLM 4033 Sourcing in Procurement (3-1-3)

Examines appropriate tools and techniques that can be used to enable organisations to assess sourcing options when procuring goods, services or work from external suppliers. Best practices in sourcing and procurement within a domestic and global supply chain context will be reviewed. Develops coherent understanding of important concepts such as strategic sourcing in relation to procurement, supplier evaluation and selection, developing a plan for sourcing, and the main processes in sourcing requirements.

Prerequisites: SLM 3003

SLM 4103 Procurement and Inventory Management (3-1-3)

Examines different inventory management decisions that affect a firm's buying practices. Best practices in inventory management and sourcing and supply management within a domestic and global supply chain context are also reviewed. Covers best practices that buying professionals can use to be able to perform their buying tasks more effectively. These practices include selecting the right suppliers, negotiations skills, conducting price and cost analyses, and using information systems to make buying decisions.

Prerequisites: SLM 3103, SLM 4033

SLM 4113 Negotiating and Contracting in Procurement (3-1-3)

Investigates the basic concepts and main activities in negotiating and contracting from a procurement and supply chain management perspective. Deals with the different aspects and approaches to negotiations and look in detail at the negotiations process. Also looks at tendering as procurement tool. Examines the legal aspects of purchasing, including contract management from a procurement perspective.

Prerequisites: SLM 4003, LAW 3103

SLM 4123 Managing Relationships in Procurement (3-1-3)

Discusses, analyses and applies business relationship management concepts from the perspective of the procurement manager. This includes contract management, assessing the relationship management approach, evaluating supplier performance, and the creation of initiatives to improve buyer/supplier capabilities and performance.

Prerequisites: SLM 3003

SLM 4203 Logistics and Supply Chain Research Project (3-1-3)

Demonstrating mastery of the program learning outcomes, this research project course requires the application of in-depth knowledge and research skills gained across the Logistics and Supply Chain Program to be evidenced in the industry-based project and report. The purpose is to integrate previously taught stand-alone courses in order to identify opportunities for the application and critical review of theory and practice in a business environment. In addition this research project is to be informed and supported where possible by industry to provide a high level of authentic learning.

Prerequisites: SLM 4003