Supply Chain Management II

Course Description

From the perspective of strategic management research and practice, the activities covered by the term SCM are closely related to efforts to build and/or maintain a stable operational competitive advantage. A fundamental discussion of this relationship forms the starting point for the course. On this basis, a differentiated analysis of strategy-relevant activities and instruments in the Plan, Source, Make, Deliver, and Return process categories is then carried out using the SCOR model. Special attention is given to the practice-relevant areas of SCM, e.g., order-promising (plan), supplier-relation-management (source), postponement (make), and the ECR-concept (deliver).

Contents

1. Strategic Aspects of SCM
   1. Strategic Thinking and Action: General Information
   2. Competition Focus and SCM
   3. Competition Location and SCM
   4. Competition Rules and SCM
2. SCM Practice: Core Process Planning
   1. General Preliminary Considerations
   2. Collaborative Planning, Forecasting, and Replenishment
   3. Order Promoting
   4. Kanban
   5. Integration of X-PL Logistics Service Providers
3. SCM Practice: Core Process Procurement
   1. General Preliminary Considerations
   2. Production Synchronous Procurement
   3. Sourcing Concepts
   4. Supplier Relations Management
4. SCM Practice: Core Process Production
   1. Selected Aspects of the Problem Background
   2. Collaborative Engineering
   3. Postponement Strategies
   4. Value Added Partnership
5. SCM Practice: Core Process Distribution
   1. Basic Information on the Distribution Problem
   2. Efficient Consumer Response (ECR)
   3. Consignment Warehouse