Vak: International Supply Chain Management — credits: 5

Vakcode	UTVM25SCM1C
Naam	International Supply Chain Management
Studiejaar	2026-2027
ECTS credits	5
Taal	Engels
Coördinator	Z. Konakli
Werkvormen	Werkcollege
Toetsen	

Leeruitkomsten

Upon successful completion of this course, students will be able to :

CLO1: Critically analyse current supply chain challenges, such as delays in invoice processing, long cash-to-cash cycles, and inefficient inventory management, demonstrating an enhanced awareness and understanding of these issues. (PLO1)

CLO2: Systematically and creatively apply relevant supply chain theories and techniques learned from course literature, including textbooks, scientific articles, and company reports, in both individual and collaborative assignments to generate and interpret new knowledge within the field. (PLO2)

CLO3: Analyse complex supply chain problems under conditions of uncertainty and with limited or potentially biased industry and company-specific data, enabling informed decision-making. (PLO3).

CLO4: Evaluate supply chain problems at strategic, tactical, and operational levels and develop appropriate solutions to effectively address these issues. (PLO4, PLO5).

CLO5: Proactively identify existing and potential problems within supply chains and critically evaluate effective methodologies for their resolution. (PLO5)

CLO6: Demonstrate an understanding of the ethical, social, and environmental dimensions inherent in supply chain related problems, fostering socially and ethically responsible decision-making. (PLO6)

CLO7: Communicate effectively with business professionals in diverse multicultural and multidisciplinary settings for the purpose of analyzing supply chain problems. (PLO7)

CLO8: Contribute effectively within teamwork environments, thereby enhancing their social, communication, and behavioral skills relevant to personal and team development. (PLO8)

Inhoud

Strategic Focus Area: Sustainability

1)Understanding the supply chain
2)Achieving strategic fit -Supply chain drivers and metrics
3) Designing distribution networks and application to omni-channel retailing-
4) Network design in the supply chain-
5) Designing global supply chain networks
6) Demand forecasting in in a supply chain-Aggregate planning in a supply chain
7) Sales and operations planning in a supply chain –Coordination in a supply chain
8) Managing economies of scale in a supply chain cycle inventory
9) Managing uncertainty in a supply chain safety inventory-Determining optimum level of product availability
10) Transportation in a supply chain
11) Pricing and revenue management in a supply chain
12)Sustainability in a supply chain

The module contributes to the Sustainable Development Goals as set by the UN, and in particular to

- SDG 8 (Promote sustainable economic growth),
- SDG 9 (Resilient infrastructure, inclusive and sustainable industrialization), and
- SDG 12 (Sustainable consumption and production)

and engages the participants to get involved in Hanze activities on SDG’s.

Opgenomen in opleiding(en)

International Business and Management

School(s)

Business & Recht

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