

- Faculté des sciences économiques
- www.unine.ch/seco

Global Supply Chain Management (5EN2019)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en développement international des affaires	Cours: 4 ph	Voir ci-dessous	6
Master en économie appliquée	Cours: 4 ph	Voir ci-dessous	6
Master in General Management	Cours: 4 ph	Voir ci-dessous	6
Master of Law en innovation	Cours: 4 ph	Voir ci-dessous	6
Master of Science en innovation, orientation Management de la R&D	Cours: 4 ph	Voir ci-dessous	6

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

Période d'enseignement:

- Semestre Automne

Equipe enseignante

Dr. Yvan Nieto
yvan.nieto@unine.ch

Objectifs

Supply chains are becoming increasingly international, making it at the same time riskier and complex in nature. In this course, we will study the key implications from that evolution and examine the most important concepts, practices, and tools for managing global operations and logistics. The fundamental objective being to equip students with a well-grounded, practical understanding on the opportunities and pitfalls associated to global supply chain management.

Contenu

The course focuses on the following topics:

- Supply chain strategy
- Implications of today global business environment
- Quality and international certifications
- Global sourcing and supplier management
- Transportation and warehousing
- Network design for international operations and logistics
- Information flow and technology
- Supply chain integration and collaboration

Forme de l'évaluation

Final grades for the course will be assessed as follows:

- Group work -> case presentation : 10% of grade
- Group work -> project report : 20% of grade
- Group work -> project presentation : 10% of grade
- Individual Work -> Final Exam : 60% of grade

Retake exam : 2h written exam during the session

Important:

Notes, texts, books and other documentation, as well as computers, connected phones and other connected electronic devices are not allowed in the examinations.

In case of violation of these rules, these items will be removed and the exam will be considered void.

Documentation

Lectures will be based on the following optional textbooks:

- Operations strategy "principle and practices, J. A. Van Mieghem and Gad Allon, Dynamic Idea, 2nd edition, 2015
- Global logistics and supply chain management, J. Mangan, C. Lalwani, T. Butcher and R. Javadpour, Wiley and Sons, 2nd edition, 2012

Further, students missing the fundamentals of operations and logistics management can refer to any textbook on those topics such as, for

- Faculté des sciences économiques
- www.unine.ch/seco

Global Supply Chain Management (5EN2019)

instance:

- Logistics and Supply Chain Management, P. Jonsson, McGraw-Hill, 1st edition, 2008

Pré-requis

None

Forme de l'enseignement

Lectures, case studies, exercises, computer based learning, company visit, group project and presentation.