

- Faculté des sciences économiques
- [www.unine.ch/seco](http://www.unine.ch/seco)

## Global Supply Chain Management (5EN2019)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master en développement international des affaires</b>	<b>Cours: 4 ph</b>	Voir ci-dessous	6
<b>Master of Science en innovation</b>	<b>Cours: 4 ph</b>	Voir ci-dessous	6

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

### Période d'enseignement:

- Semestre Printemps

### Equipe enseignante

Dr. Yvan Nieto  
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### 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

EI :

Final grades for the course will be assessed as follows:

- Case presentation (group work) : 20% of grade
- Project report and presentation (group work) : 20% of grade
- Mid-term quiz (1-hour individual work, twice during the semester) : 60% of grade

In case of a failure/insufficient grade students have to submit an individual work (replying to specific questions) that demonstrates their understanding of the topics covered in class.

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.

### Modalités de rattrapage

In case of a failure/insufficient grade students have to submit an individual work (replying to specific questions) that demonstrates their understanding of the topics covered in class.

### 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 instance:

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

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## **Global Supply Chain Management (5EN2019)**

### **Pré-requis**

None

### **Forme de l'enseignement**

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

### **Objectifs d'apprentissage**

Au terme de la formation l'étudiant-e doit être capable de :

- Present case studies and current supply chain challenges
- Discuss alternatives
- Synthesise supply chain settings
- Interpret supply chain data and key performance indicators
- Explain supply chain best practices and rationales for implementation
- Identify issues and bottlenecks into supply flows

### **Compétences transférables**

- Apply knowledge to new situations
- Manage a project
- Act on the basis of an ethical reasoning
- Provide a substantiated recommendation