



**LSCM 2020**  
A SPECIAL SYLLABUS AT ISEL  
UNIVERSITE DU HAVRE, FRANCE



**Logistics & Witness Simulation tool (3,5 ECTS) Valérie CANS, (ISEL, Université du Havre, France)**

**Course Unit Code : LSCM 101**

This course is focused on two goals:

- getting an understanding of the modelling and simulating processes;
- having an experience using a modelling and simulation software.

The course is organised in 3 steps:

1. Presentation of the modelling & simulation processes;
2. Presentation and use of the software WITNESS®;
3. Using the software WITNESS® to build a base case to answer a problem, run scenarios and give recommendations in order to optimise the solution to the problem.

**Global Risk & Crisis Management (3,5 ECTS) Sophie CROS, (ISEL, Université du Havre, France)**

**Course Unit Code : LSCM 102**

The aim of this course is twofold: Risks Diagnostic and Crisis Management. In a first part, it must allow the future manager to be able to identify, evaluate and manage critical points that might likely put his firm into troubles. In a second part it gives keys to the participant to learn to anticipate and manage the unlikely. A one-day feedback session will be organized using serious games.

**Lean Management (1,5 ECTS) M.G.YALCINE & Doug HALES, (University of Rhode Island, USA)**

**Course Unit Code: LSCM 103**

This course is an introduction to modern approaches of problem-solving in operations, supply chain management, and logistics. The students will learn to model and analyse a system using simple computer-based software and games. The techniques covered will be the basics of the "Supply Chain Matrix", "Lean and Six Sigma", "Drum-Buffer Rope", and "CONWIP", among others. The first part of each class will be lecture style in the basics of each technique, with the second part working on a computer playing games designed to practice each technique. The student does not need strong computer or math skills to play the computer games.

**Production Logistics & SILKE Company Game (1,5 ECTS) Fabian BEHRENDT & Niels SCHMIDTKE (Fraunhofer IFF Research Institute, Germany)**

**Course Unit Code : LSCM 104**

Industrial Logistics: Management of Supply Chains and Networks, Logistics Planning, Analysis of Logistics Processes. Operation as basic element of processes;

**Logistics systems and operators**

Goods; e.g.:

- Commodities
- Parts
- Disposal
- Animals
- Persons

**Material Flow**

- Warehousing
- Transportation, transshipment
- Collecting / distributing
- Packaging / repacking
- Labeling / Identifying

**Material Flow Systems; Humans and equipment e.g.:**

- Transportation technology
- Storing technology
- Materials handling technology
- Packaging technology

**Information; e.g.:**

- Order
- Status information
- Billing
- Identification number

**Information- and Communication Flow; e.g.:**

- Gathering
- Processing
- Storing / managing
- Release / use

***International business and Shipping Logistics & SCM* (3.5 ECTS) F.GOMINA (Benin)**

**Course Unit Code : LSCM 106**

This teaching, case studies included (15h), is mainly dealing with: introduction of international business in regards with the role of a port in the economy, what to look at before exporting, *Incoterms* and liner terms, the port in the economy, shipping (ships , containers, handling), fret rates (Liner terms against *incoterms*).

***Artificial Intelligence & Logistics* (1 ECTS) Leif MEIER (Hochschule Bremerhaven, Germany)**

**Course Unit Code : LSCM 107**

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***Intercultural Management* (6 ECTS) M.A. SANCHEZ CARRASCAL(NHL Stenden University, Netherlands) & Nicolas BARUBE (ISEL, Université du Havre, France)**

**Course Unit Code : LSCM 108**

An In a globalized world, the ability to negotiate with international partners is crucial, not only to widen the personal cultural horizon but mainly to accomplish a successful negotiation. Trading with foreigners not only relies on the prospective outcomes for both counterparts, but can also depend on the effects of powerful Cross-Cultural & Intercultural Management. This course will highlight the major stakes of this ability, being directly linked with LSCM 109 (see below).

***French Culture & History* (4,5 ECTS) Nicolas BARUBE (ISEL, Université du Havre France)**

**Course Unit Code : LSCM 109**

This seminar especially focuses on the history of France and Normandy where is located Le Havre. Culturally speaking, it helps the student to understand the rich heritage of a country and a region full of listed monuments, world famous sites and great museums. In addition to this cultural aspect, they also will study the challenges France is facing and compare it with the challenges of their own country. At the end of the seminar, the students are meant to know more about a country, its society and region they may have business with in their career as executives.

***French as a Foreign language*** (4 ECTS) **Eric MARTEL** (Université du Havre, France)

**Course Unit Code : LSCM 110**

This course for foreign students offers a teaching method adapted to the needs of the non speaking French students. French language is immediately put into practice to allow each student to progress quickly. The study, in a small group to stimulate conversation, of the French language is approached through the exploration of real-life documents and topics of interest.

***Oenology & gastronomy*** (0,25 ECTS)

**Course Unit Code : LSCM 111-optional**

This optional course offers an overview of the iconic wine regions of France (Bordeaux, Bourgogne...) through a (responsible) tasting of *vins français*. Drink responsibly, of course!

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