SPRING SEMESTER (M1.2/I4.8)

LOGISTICS & INFORMATION SYSTEMS

LILLE CAMPUS

Michel PHAN

michel.phan@icam.fr
+33 (0)3 20 22 63 86

Icam Lille Campus

6 rue Auber - BP 10079
59016 Lille cedex - France

Assessment

- Regular progress reports and consultation
- Conference and practicals reports
- Technical and project reports
- Project oral and written presentation

Partners

Partner companies who deliver lectures/conferences or mentor case studies.

Auchan / Decathlon / Log's / aéroport de Lille / MGCM / ports de Lille / sopra steria / Roquette / Zelig / diagrams / capgemini / pwc

OBJECTIVES

- Acquire knowledge in supply chain management and IT project management

TARGET PROFESSIONS

- Logistics manager
- IT consultant

PROGRAM

Lectures/Conferences

Mainly held by industry partner representatives:
- Understanding SCM, IT
- Industry insights: experiences, problem situations
- Company visits

Supply chain management

- Preparation for APICS "Certified in Production and Inventory Management"
- Lean management

Managing information systems

- Discover ERP, CRM, consulting and auditing

Data analysis

- Big data, business intelligence, reporting, AI (machine learning)

Information systems in supply chain

- Dedicated software: WMS, TMS, OMS
- Discover new technologies: IoT, Robotics and Augmented Reality

Practical & case studies

- Beer Game, AI, AR, process simulation software

Typical project(s)

Mainly with industrial customers:
- Optimize business process workflows in purchasing, sales or deliveries
- Optimize warehouse layout or organization
- Analyze sales, production, supply forecasts
- Write specifications

Competencies

Acquire competencies in:
- Supply chain management : terms, concepts, tools
- IT project management : information systems, AI, agile
- Carry out a project for a company

Prerequisites

- Bachelor's Level - methods and industrial organization concepts, computer sciences

Note that as lectures and case studies for industrial partners are mostly conducted in French, having a good level of French is recommended.