



Federation for **E**Ducation in **E**urope  
Fédération Européenne Des Ecoles



# EUROPEAN BACHELOR'S SUPPLY CHAIN MANAGEMENT

Supply chain management designates the optimisation of resources, methods and tools to efficiently pilot goods flows within a company. Digital technology has had a major impact on the sector, which now uses IT tools as part of a more global approach to logistics management. The hyperlocalisation of warehouses, online sales, the use of drones and smartglasses, automation, collaboration, visibility and interconnectivity are all relevant to contemporary supply chain management.

The European Bachelor's in Supply Chain Management helps provides strong operational and transferable skills in numerous areas, including distribution, industry, transport and services.

## ✓ CAREER DESTINATIONS

- Supply Chain Coordinator
- Logistics Technician
- Logistics Manager
- Purchaser
- Supplier
- Stock Manager
- Scheduling Agent
- Scheduling and Transportation Planning Manager
- Dispatch Manager
- Platform Manager



## KEY SKILLS

- Negotiate purchases
- Implement a sourcing strategy
- Propose a supply programme
- Be familiar with stock-optimisation tools
- Optimise shop layouts
- Be familiar with scheduling methods and basic sequencing
- Be aware of the various modes of transportation, transport operators and regulations

Designed by experts and professionals in the field, the European Bachelor's in Supply Chain Management is an exhaustive, hands-on programme that provides students with the skills demanded by employers in the sector. Students acquire a range of practical and organisational skills needed for successful career growth.

# EUROPEAN BACHELOR'S Supply Chain Management

60 ECTS credits



## Admission requirements

The European Bachelor's in Supply Chain Management:

- either prior completion of a European Qualifications Framework (EQF) level-5 degree (120 ECTS credits);
- or official validation of equivalent experience (at least one year's recognised sector-relevant experience).

PROGRAMME CONTENTS

### 1 - Management, Strategy and Supply Chain Project Management

Based on two modules, this unit ensures students:

- can understand a company in the context of globalisation;
- are familiar with the roles and interactions of the various actors involved in logistics;
- are aware of the architecture of ERP and/or WMS information systems (IS) in a professional context and can correlate physical processes and IT transactions;
- are aware of audit methodology and diagnostic tools;
- can propose a supply chain action plan;
- can pilot a supply chain project using project management methods;
- can communicate with internal and external actors orally and in writing;
- can use problem-solving tools;
- know how to manage teams based on the ground;
- can use appropriate techniques to train employees to carry out tasks or simple operations.

### 4 - Professional Experience

A strong point of FEDE European bachelor's degrees is the requirement for students to consolidate their learning and gain a careers head start through hands-on work experience. The aim is to apply the knowledge and skills acquired during the programme and gain professional confidence.

By completing a work placement in their chosen field, students acquire direct knowledge of the sector and all-important experience in their future role. Students also carry out a supervised project. The project requires them to devise and implement a strategy for completing a professional assignment.

Students produce a dissertation or activity report and present their findings orally.

### 2 - Storage and Warehousing and Stock and Production Management

Based on two modules, this unit ensures students:

- can identify appropriate equipment and human resources;
- can optimise shop or warehouse organisation while respecting safety regulations;
- are aware of ergonomics and can perform associated actions;
- can oversee the safe stockage of dangerous merchandise;
- can ensure material handling equipment regulations are respected; Fiche \_ Bachelor Supply Chain Management
- can organise and optimise order preparation;
- can create an inventory using IS functions;
- can consider logistics costs when making organisational choices;
- are familiar with different types of stock;
- can set stock levels using an IS;
- have a basic knowledge of production management, scheduling and planning methods;
- can optimise deadlines for creating and using production resources while minimising costs.

### 5 - European Culture and Citizenship

This unit ensures students:

- have a solid knowledge of the workings, institutions, geography, geopolitics and economics of Europe;
- understand the European model and how it differs from other models in terms of history, regulations, law and culture;
- understand Europe in a broader sense (intercultural aspects, human resources, policies, religions, international trade, taxation etc.);
- have the tools necessary to do business in an EU country;
- understand relevant cultural codes and their impact on interpersonal relations;
- can supervise employees and encourage staff mobility in order to raise their international career prospects.

### 3 - Purchase and Supply and Transportation and Logistics Services

Based on two modules, this unit ensures students:

- can adopt a sourcing strategy;
- can help produce purchasing specifications;
- can evaluate and select suppliers;
- can negotiate purchases and ensure supplier payments are made securely;
- are familiar with supply techniques;
- can define quantitative and qualitative needs;
- can put in place a supply programme and manage fluctuations;
- can organise and monitor the transportation of merchandise and ensure cost-effective international transportation;
- are familiar with the main features of the Incoterms;
- are familiar with various modes of transport and operators;
- are able to report faulty goods while following regulatory procedures;
- can explain a client's request and prepare a response.

### 6 - Modern European Language

This module ensures students:

- have CEFR level B1 (writing and speaking) in a modern European language;

It results in the awarding of the FEDE Language Certificate; the Certificate is based on the CEFR and is recognised by the IFEF.

For more information:  
<https://www.fede.education/fr/nos-diplomes/>