The goal of this course is to provide the main knowledge about Supply Chain Management (SCM).
The effective and efficient management of a supply chain is recognized as a priority for organizations, and both practitioners and academics are analyzing when and how the management of the supply chain as a whole can represent a way for achieving the competitive advantage.
The scope of this Ph.D.’s course is therefore to describe definitions, strategic/operational objectives and characteristics of SCM, and then to provide a theoretical framework of their integration. Lecturers aim also at describing the historical evolution of managerial approaches, in order to deeply understand strategic priorities and business techniques among different époques.
The application of different frameworks will be analyzed through industry examples with case studies, to be presented and discussed in the class with the scope to offer practical insights. Case studies will refer to different industries, supply chain’s dimensions and countries, to provide an overview of issues in global SCM.

The Ph.D.’s course has therefore the following objectives:
• to offer an opportunity for students to develop a richer understanding of these topics;
• to provide a forum in which doctoral students will have an opportunity to dialogue with academic experts;
• to expose students to research policy, techniques, and approaches in logistics;
• to build a level of professionalism and awareness of issues, challenges, and opportunities in the global business community;
• to provide Ph.D. students with papers to be presented and discussed in the classroom.

**Evaluation of attendants**
The evaluation of Ph.D. students is based:
- on classroom presentation and discussion of papers;
- on a paper to be written by each student at the end of the course.

**Syllabus content**

1. **Foundamentals in Logistics**
   - Fundamentals of Logistics and SCM
   - Research Opportunities in Logistics and SCM
   - Research Methods for Logistics and SCM
   - Qualitative approaches to SCM Research

**Papers and readings:**

2. Value creation and measurement systems
- Value Creation and Customer Satisfaction: definitions and measurement systems
- The value co-creation with the customer: the business-to-business perspective and the business-to-consumer perspective
- Trade off between cost and logistics management
- Implementation of Performance Measurement systems

Papers and readings:

3. Supply Chain Management
- Managing extended Supply Chains in turbulent and global environment
- Lean and agile Supply Chains
- Outsourcing decisions
- Approaches for increasing the resilience of supply chain processes

Papers and readings:

4. Managing risks in supply chains
- Managing vulnerability and risks in supply chains
- Business continuity and supply chain risk management
- Techniques and methods for managing risks in operations

Papers and readings:
Lecturers

Barbara Gaudenzi, Ph.D., Associate professor in Marketing, Logistics and Risk Management, Verona University

Barbara Gaudenzi is graduated at the University of Verona and obtained the Ph.D. at the University Parthenope in Naples. During the Ph.D. she was visiting lecturer, and she is still collaborating with, at the Cranfield University – Cranfield School of Management - Center for Logistics and Supply Chain Management (UK) and Caledonian University (Glasgow – UK). She is Director of the Post Graduated Course in Risk Management, at the Faculty of Business Economics in Verona (Italy). She is Director of the Master in Integrated Logistics, Supply Chain Integrated Management of the University of Verona.

Her research interests focus on supply chain risk management, logistics management and risk management in operations. She has published referred articles in international and national academic publications.

Ivan Russo (PhD University of Verona) is an Assistant Professor at University of Verona, Business Administration Department

Ivan Russo has been Visiting Scholar at University of Tennessee involved in logistics and supply chain research projects. His research interests target returns management in the supply chain strategy, customer value in a business to business context across supply chain. Moreover, Dr. Russo’s research interests include global supply chain linked with the business relationship. He has published in the Journal of Operations Management, International Journal of Physical Distribution and Logistics Management. He is part of the Editorial Board of the International Journal of Physical Distribution and Logistics Management.

Paola Signori, Ph.D., Associate professor in Marketing and Logistics, Verona University

She is graduated at the University of Verona and obtained a Ph.D. in Supply Chain management at the Naval Institute of Naples. After that, she spent a period as a Research Scholar at the University of South Florida in the United States (Dept. of Marketing, Prof. J. Stock as supervisor), sponsored by the Italian Council of Research (Consiglio Nazionale delle Ricerche).

Her areas of research interest include logistics and supply chain management, marketing-communication, performance measurements, sustainability and resilience in marketing and logistics.

Dr. Signori has lectured at a number of colleges, universities, MBA and PhD courses in Italy, USA and Sweden; and has researched for some Italian manufacturing and service companies on marketing, logistics and supply chain management.

She is a member of the Editorial advisory boards of the Journal of Business Logistics, and of the International Journal of Physical Distribution and Logistics Management.

Since 2010 she is an active member of the Education Strategy Committee of the CSCMP (Council of Supply Chain Management Professionals). She is also President of the CSCMP Roundtable Italy.

Other incoming lecturers can be involved in the course.