Supply Chain and Operations Management

Competences and Skills that will be acquired and learning results.

A student who has followed this course should be able to:
- Identify and understand the objectives and strategies of the Directorate of Operations.
- Know and understand the main lines of research in Operations Management.
- Know and understand the main research techniques applied in Operations Management.
- Apply the acquired knowledge and techniques for solving problems related to production and logistics environments.
- Critically evaluate research on selected topics.
- To integrate and develop advanced theoretical and empirical concepts.
- Develop a research paper and present it publicly, in specialized forums and to students at different stages of their learning processes.
- Identify niches not studied in the literature and construct theoretical frameworks that summarize the different theoretical perspectives.
- Develop the ability to articulate a research plan based on analysis of current trends and controversies.

Description of contents: Programme

Introduction to Operations Management. Objectives and strategies.
- Production and logistics for manufacturing and services models. Main characteristics and problems.
- Inter-relationships between the management of the supply chain and organizational stakeholders.
- Quantitative and qualitative research techniques applied in Operations Management and Supply Chain (supply chain).
- The Operations strategy of global corporations.

| % end-of-term-examination: | 100 |
| % of continuous assessment (assignments, laboratory, practicals…): | 0 |

Basic bibliography