Supply Chain and Operations Management

Academic Year: (2018 / 2019) **Review date: 10-05-2018**

Department assigned to the subject: Business Administration Department

Coordinating teacher: ALVAREZ GIL, MARIA JOSEFA

Type: Electives ECTS Credits : 5.0

Year : 2 Semester : 1

OBJECTIVES

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 (assigments, laboratory, practicals…):	0

BASIC BIBLIOGRAPHY

- Soltani Ebrahim, Pervaiz K. Ahmed , Ying Ying Liao , Paschal U. Anosike "Qualitative middle-range research in operations management: The need for theory-driven empirical inquiry", , International Journal of Operations & Production Management, Vol. 34 Iss: 8, pp.1003 ¿ 1027, , 2014
- Choi, T.-M., Cheng, T. C. E. and Zhao, X. t. Multi-Methodological Research in Operations Managemen, Prod Oper Manag, 25: 379¿389, (2016),
- Karlsson, Christer (ed) Research Methods for Operations Managemen, Taylor & Francis, ISBN: 1138945412, 9781138945418, 352 pgs, (2016) , 2da edición
- Roth, A., Singhal, J., Singhal, K. and Tang, C. S. Knowledge Creation and Dissemination in Operations and Supply Chain Management, Prod Oper Manag, 25, (2016)
- Sodhi, M. S., & Tang, C. S. Guiding the next generation of doctoral students in operations management. , International Journal of Production Economics, 150, 28-36., (2014)