Advanced Topics in Supply Chain and Operations Management

Academic Year: (2017 / 2018)

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Department assigned to the subject: Business Administration Department Coordinating teacher: MONTES SANCHO, MARIA JOSE

Type: Electives ECTS Credits : 5.0

Year : 2 Semester : 2

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

SUPPLY CHAIN MANAGEMENT

OBJECTIVES

A student who has followed esta subject should be able to:

- To integrate and develop theoretical and empirical advanced concepts in Operations & Supply Chain domains.

- Identify and understand the new research trends of the Operations Management and Supply Chain Management fields.

- Know and understand the new applied research techniques in Operations Management and Supply Chain Management fields.

- Identify niches non-fully studied in the OM and SCM literature and to build theoretical frameworks by combinging different theoretical perspectives.

- Critically evaluate papes in selected topics in OM & SCM

DESCRIPTION OF CONTENTS: PROGRAMME

This course will focus on the critical evaluation of the content and methodological debates in the new mission operations management and supply chain which affects four lines of research:

o The digital economy : Internet of Things , Big Data and Smart Cities.

o The corporate social responsibility

o Circular economy

o Collaborative Economy

LEARNING ACTIVITIES AND METHODOLOGY

After this course you should be able to:

1. Gain a advance understanding of the concepts related to supply chain management

2. Diagnose real-world problems in the field of supply chain management and operations as well as to identify which strategies can be employed.

ASSESSMENT SYSTEM	
% end-of-term-examination/test:	30
% of continuous assessment (assigments, laboratory, practicals):	70
Exam (30%); Participation (30%); Assigments (40%);	

BASIC BIBLIOGRAPHY

- . The bibliography consists of a series of scientific articles that will be detailed at the beginning of the course, ...