

Academic Year: (2019 / 2020)

Review date: 08-05-2020

Department assigned to the subject: Business Administration Department

Coordinating teacher: ALVAREZ GIL, MARIA JOSEFA

Type: Compulsory ECTS Credits : 6.0

Year : 2 Semester : 2

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

Essentials of Business, Game Theory, Management Accounting, Marketing, Organizational Economics, Marketing management, Consumer behaviour, The Origins of modern firm, Optimization and Business for Business, Market research, Industrial organization , Financial management

OBJECTIVES

Skills and competences:

- .Development of individual learning routines via the analysis of relevant texts and the collection and analysis of recent real evidence.
- . Development of group-based learning routines via group-based discussion and the oral and written presentation of work by teams.
- . Development of verbal and written communication skills.
- . Develop the ability to raise questions and answer them.

Knowledge:

- Know and understand the objectives and strategies of the Operations Management.
- Know and understand the main concepts and models associated with quality.
- Know and understand the foundation of the design and development processes of goods and services.
- Know and understand the processes of generation of goods and services and the corresponding distribution in plant of the facilities.
- Know and understand decisions about location and capacity.
- Know the planning of the necessary resources in the generation of goods and services.
- Apply all the previous points to problem solving.

Abilities:

- Ability to make decisions.
- Ability to work individually, prioritizing the accuracy and precision of the results.
- Capacity for teamwork.
- Ability to relate to others.
- Ability to adapt to new situations.
- Ability to accept other points of view.

Attitudes:

- Ability to search and curiosity.
- Have an enthusiastic attitude to solve problems.
- Defend and justify certain actions.

DESCRIPTION OF CONTENTS: PROGRAMME

1. Operations Management in context
2. Managing Operations Strategically
3. Project Management
4. Forecasting
5. Designing Business Processes and total quality management
6. Capacity Design and lay-Out Planning
7. Designing Products and Services, sustainable Operations Management

LEARNING ACTIVITIES AND METHODOLOGY

Students will acquire the knowledge and skills through lectures, the handing of the work assigned by the teachers and its discussion in class. Skills and attitudes will be enhanced by the individual and teamwork performed by the students and their discussion in class. The lectures moreover will also try to open up the discussion to the students via the collective analysis of tables, graphs or texts and the use of questions and multiple choice tests on the main concepts discussed in the lecture.

The course will keep the following schedule:

Students will have access to the following material: at the beginning of the course, a reading list will be assigned to each topic. Students will have access to all the graphic material used in class: graphs, tables, maps, power point slides. The tasks to be performed by the students will be handed out in the class tutorials. The students according to the calendar and relevant deadlines provided by each professor will hand in these tasks..

There will be at least one tutorial in the last weeks of the course in which the student will have the chance to clarify doubts about the main concepts and models used in the lectures, as well as doubts about assessment and the schedule of the course.

Each lecturer will inform his/her students of his/her tutorial time frames.

ASSESSMENT SYSTEM

The global evaluation system distinguishes between the theoretical and practical sections of the subject and will be evaluated following the guidelines of continuous evaluation and final exam.

The continuous evaluation of the practical section is articulated on the preparation of a digital newspaper, a task to be carried out in teams, which will be evaluated by the teacher and the students. It will consist of three elements, the preparation of the newspaper, 10 points in the first delivery and 15 in the second, plus another 15 points for the presentation, (40 points in total, over 100) and it will be necessary to obtain a score above 50% in order to pass the practical section of the subject. If this minimum requirement is not met in the three proofs, you must go to the extraordinary exam of the subject, with all its contents.

The evaluation of the practical section within the final exam will consist of a test type test, of an individual nature, once the teaching of all the corresponding subject is finished, with a maximum weighting of 30 points out of 60, with a minimum of 15 points being essential so that this practical test can be passed and half done with the calculation achieved in the theoretical section.

With regard to the theoretical section of the subject, a single proof, test type, will be carried out, of an individual nature, once the teaching of all the corresponding subject is finished. It is necessary to pass a minimum score of 15 points out of 30, so that the average grade can be made between the theoretical and practical sections.

In the event that this mandatory test was not passed, as the minimum grade of 15 points in one of the two sections referred to above has not been passed, the student must attend the extraordinary exam with ALL the subject, theoretical and practical, of the contents.

Thus, the final and official exam of the subject will consist of a practical and a theoretical section. The practice may be worth up to 30% and the theoretical up to 30%. In each section it is necessary to obtain a minimum score of 15 points, that is, 15 points out of 30 in practice, and 15 points out of 30 in theory. If these minimum scores are not reached in BOTH sections, it cannot be averaged with the grade of the continuous evaluation and, consequently, the subject cannot be exceeded.

continue 40 points, 10 first delivery, 15 second delivery, 15 public presentation.

final 60 points, 30 for theory and 30 for practice

Spanish Erasmus students will go directly to the final official exam.

% end-of-term-examination:	60
% of continuous assessment (assignments, laboratory, practicals...):	40

BASIC BIBLIOGRAPHY

- Heizer, Jay; Render, Barry, Dirección de la producción y de operaciones. Decisiones estratégicas, 11a edición , pearson, 2015

ADDITIONAL BIBLIOGRAPHY

- Jack R. Meredith, Samuel J. Mantel Project Management: A Managerial Approach, 7th Edition, wiley, 2009

- Andrew Greasley Operations Management, 2nd Edition, Wiley, 2009

- David Bamford, Paul Forrester Essential Guide to Operations Management: Concepts and Case Notes, Wiley, 2009
- Jack R. Meredith Operations Management, 4th Edition, Wiley, 2010
- John Mangan, Chandra Lalwani, Tim Butcher Global Logistics and Supply Chain Management, Wiley, 2008
- R. Dan Reid, Nada R. Sanders Operations Management: An Integrated Approach, 4th Edition, Wiley, 2010
- Roberta Russell Operations Management: Creating Value Along the Supply Chain, 7th Edition, Wiley, 2011
- Samuel J. Mantel Project Management in Practice, Wiley, 2011