

CONTENT OF COURSES
2022/2023
DEGREE IN BUSINESS ADMINISTRATION
FOURTH YEAR

The following information is subject to changes.
For more details regarding the courses, please, contact the coordinating professor.

Updated 30/09/2022

FIRST SEMESTER
MANAGEMENT OF INFORMATION SYSTEMS

1. The company's information system
2. Components of the information system
3. The information system as a support for planning activities and control
4. The information systems as support on decision making
5. Interorganisational information systems
6. Planning, implementation and maintenance of the information system
7. Strategic search for competitive advantages based on the efficient use of information technologies.
8. Changes in the organisational structure caused by the application of information technologies in the company.
9. Auditing and security of information systems

HUMAN RESOURCES MANAGEMENT 2

Basic processes in human resources management. Affecting processes

1. Compensation processes.
2. Instruments for controlling human resource management processes.
3. Negotiation and conflict management processes.
4. Diversity management.
5. International human resources management
6. Corporate social responsibility in the field of human resources.
7. Occupational Health and Safety
8. Industrial relations
9. Integration of the human resources management system into the company's strategy.

OPERATIONS MANAGEMENT 2

- 1.1 Hierarchy of production plans
- 1.2 Aggregate production planning
- 1.3 Master production plan
- 1.4 Very short- term production planning
- 1.5 Linear programming

- 2 Inventory Management with Independent Demand
 - 2.1 Concept and types of inventories
 - 2.2 The cost of inventories
 - 2.3 Inventory administrations
 - 2.4 Determination of optimal stocks: economic order volume and production
 - 2.5 Calculation of safety stock

- 3 Inventory Management of Demand-Dependent Items
 - 3.1 Material Requirements Planning (MRP)
 - 3.2 Elements of the MRP system
 - 3.3 Order lot size
 - 3.4 Matters to be analysed in relation to MRP systems
 - 3.5 Evolution of the MRP systems
 - 3.6 Enterprise Resource Planning (ERP)
 - 3.7 Valuation of MRP systems

- 4 Just-in-Time (JIT) systems
 - 4.1 The JIT philosophy
 - 4.2 Pull verses push systems
 - 4.3 Advantages of the JIT system compared to MRP
 - 4.4 The JIT system in service companies

- 5 Transportation and Resource Allocation
 - 5.1 The transport problem
 - 5.2 The allocation problem

- 6 Supply chain management
 - 6.1 Supply Chain Management or Logistics
 - 6.2 Procurement Management
 - 6.3 Warehouse management
 - 6.4 Physical distribution
 - 6.5 The decision to produce or outsource
 - 6.6 Reverse logistics

- 7 Project planning and control
 - 7.1 Project planning
 - 7.2 Project programming
 - 7.3 Project control
 - 7.4 Project planning and control techniques
 - 7.5 Limitations of the PERT/CPM method

MARKET RESEARCH

1. The Market Research process and market research in SMEs.
2. Information sources
3. Methods of obtaining information
4. The quantification of information and measurement scales.
5. Questionnaires
6. Sampling applied to market research
7. Information analysis
8. Reporting
9. Sales forecast

PROJECT MANAGEMENT

1. Project management: Conceptualisation, document typology, regulations and standards.
2. Predictive methodologies for project management in Business and Economics
3. Agile methodologies for project management in Economics and Business
4. Techniques and resources for project planning, design, development, monitoring and assessment.
5. The practice of project management: Planning and design of the specific TFG/Project

END OF FIRST SEMESTER

SECOND SEMESTER ECONOMIC THEORY AND POLICY

Part I: General economic policy issues

Topic 1: Basic concepts of economic policy. The debate on state intervention in the economy.

Topic 2: Taxonomy of economic policies. Subjects of economic policy. Aims, objectives and goals of economic policy. Instruments and measures of economic policy. Time in economic policy.

Topic 3: Methodology of economic policy making. The evaluation of economic policies.

Part II: The main economic policies and their impact on business activity

Topic 4: Growth policies. Characteristics. Interactions with other policies. Impact on companies. Case studies.

Topic 5: Employment and wage policies. Other social and labour policies. Characteristics. Interactions with other policies. Incidence on companies. Case studies.

Topic 6: Monetary policy. Characteristics. Interactions with other policies. Impact on business. Case studies.

Topic 7: Fiscal policy. Characteristics. Interactions with other policies. Incidence on companies. Case studies.

Topic 8: Balance of payments policy. Characteristics. Interactions with other policies. Impact on companies. Case studies.

Topic 9: Microeconomic policies: competition and competitiveness, environment, labour market and innovation. Characteristics. Interactions with other policies. Impact on enterprises. Case studies.

Topic 10: Spanish economic policy.

ENTREPRENEURSHIP

1. Importance of the entrepreneurial phenomenon and the role of the entrepreneur.
2. Detection, generation and analysis of business opportunities: innovation as a source of competitive advantages.
3. Identification of resources, organisation, planning and implementation of the business project.
4. Management, growth and internationalisation of the new company
5. Strategies for abandoning failed business creation projects.

SOCIOLOGY

- I. Introduction: Sociology, the sociological perspective and the social nature of business organisations.
- II. The business context: from industrialisation to globalisation.
- III. Basic sociological concepts applied to business.
- IV. New societies and current social debates on business.

CORPORATE SOCIAL RESPONSIBILITY

Corporate social responsibility

1. Ethics and economic activity.
2. The conceptual and institutional framework of Corporate Social Responsibility (CSR).
3. The three dimensions of CSR.
4. The standardisation of CSR information: sustainability reports.
5. Socially responsible investment (SRI).

FINAL DEGREE PROJECT - FDP PRESENTED AND DEFENDED IN ENGLISH

The Final Degree Project will consist of individual work carried out by the student to prepare a project, an analysis, a report or an original study, which allows them to show, in an integrated manner, the training content, skills, abilities and competences acquired during the Bachelor's degree studies.