

**1. General information****Course:** BUSINESS MANAGEMENT**Type:** CORE COURSE**Degree:** 2328 - MASTERS DEGREE PROGRAMME IN INDUSTRIAL ENGINEERING**Center:** 602 - E.T.S. INDUSTRIAL ENGINEERING OF C. REAL**Year:** 2**Main language:** Spanish**Use of additional languages:****Web site:****Code:** 310631**ECTS credits:** 6**Academic year:** 2021-22**Group(s):** 10 20 21**Duration:** First semester**Second language:****English Friendly:** N**Bilingual:** Y**Lecturer:** FAUSTO PEDRO GARCIA MARQUEZ - Group(s): 20 21

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2. Pre-Requisites

Not established

3. Justification in the curriculum, relation to other subjects and to the profession

Not established

4. Degree competences achieved in this course**Course competences**

Code	Description
A01	To have appropriate knowledge of the scientific and technological aspects of mathematical, analytical and numerical methods in engineering, electrical engineering, energy engineering, chemical engineering, mechanical engineering, continuous medium mechanics industrial electronics, automation, manufacturing, materials, quantitative management methods, industrial computing, town planning, infrastructures, etc.
A03	To lead, plan and supervise multidisciplinary teams.
A06	To manage the technical and economic aspects of projects, installations, plants, companies and technology centres.
A07	To exercise functions of general, technical and R&D Project management in plants, companies and technology centres.
A12	Knowledge, understanding and capacity to apply the required legislation in the industrial engineering profession
C01	Ability to organise and manage human resources. Knowledge of occupational risk prevention.
C02	Knowledge and skills for integrated project management.
C03	Ability to manage research, development and technological innovation.
C04	Possess and understand knowledge that provides a basis or opportunity to be original in the development and / or application of ideas, often in a research context.
C08	Have the learning skills which allow to continue studying in a self-directed or autonomous way
CB06	Knowledge and skills to organise and manage enterprises.
CB07	Strategy and planning knowledge and skills applied to different organisational structures.
CB08	Knowledge of commercial and labour law.
CB09	Knowledge of financial and costs accounting.

5. Objectives or Learning Outcomes**Course learning outcomes****Description**

Have an overview of the process of business management and evaluate different strategical options, following a rational procedure to take good decisions.
Understand how businesses work, how they are created and organised and how the relations between the different departments are established.

Additional outcomes**6. Units / Contents****Unit 1:****Unit 2:****Unit 3:****7. Activities, Units/Modules and Methodology**

Training Activity	Methodology	Related Competences (only degrees before RD 822/2021)	ECTS	Hours	As	Com	Description
Class Attendance (theory) [ON-SITE]	Lectures	A01 A03 A06 A07 C01 C02 C03 C04 C08	1.2	30	N	-	
Class Attendance (practical) [ON-SITE]	Problem solving and exercises	A03 A06 A07 A12 C01 C02 C03 C04 C08	1	25	Y	N	
Other off-site activity [OFF-SITE]	Guided or supervised work	A01 A03 A06 A07 A12 C01 C02 C03 C04 C08	0.6	15	Y	N	
Writing of reports or projects [OFF-SITE]	Self-study	A01 A03 A06 A07 A12 C01 C02 C03 C04 C08	0.6	15	N	-	
Study and Exam Preparation [OFF-SITE]	Self-study	A12 C01 C02 C03 C04 C08	2.4	60	N	-	
Final test [ON-SITE]	Assessment tests	A01 A03 A06 A07 A12 C01 C02 C03 C04 C08	0.2	5	Y	Y	
Total:			6	150			
Total credits of in-class work: 2.4			Total class time hours: 60				
Total credits of out of class work: 3.6			Total hours of out of class work: 90				

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

8. Evaluation criteria and Grading System			
Evaluation System	Continuous assessment	Non-continuous evaluation*	Description
Final test	70.00%	70.00%	
Assessment of problem solving and/or case studies	20.00%	20.00%	
Projects	10.00%	10.00%	
Total:	100.00%	100.00%	

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

9. Assignments, course calendar and important dates	
Not related to the syllabus/contents	
Hours	hours
Class Attendance (theory) [PRESENCIAL][Lectures]	30
Class Attendance (practical) [PRESENCIAL][Problem solving and exercises]	25
Other off-site activity [AUTÓNOMA][Guided or supervised work]	2
Writing of reports or projects [AUTÓNOMA][Self-study]	30
Study and Exam Preparation [AUTÓNOMA][Self-study]	60
Final test [PRESENCIAL][Assessment tests]	3
Global activity	
Activities	hours
Class Attendance (practical) [PRESENCIAL][Problem solving and exercises]	25
Other off-site activity [AUTÓNOMA][Guided or supervised work]	2
Writing of reports or projects [AUTÓNOMA][Self-study]	30
Final test [PRESENCIAL][Assessment tests]	3
Class Attendance (theory) [PRESENCIAL][Lectures]	30
Study and Exam Preparation [AUTÓNOMA][Self-study]	60
Total horas: 150	

10. Bibliography and Sources						
Author(s)	Title/Link	Publishing house	Citv	ISBN	Year	Description
						El libro se ha elaborado en base a los objetivos docentes marcados en el plan Bolonia. En el texto se abordan los aspectos más importantes relacionados con la Dirección y Gestión de la Producción, abarcando con profundidad y detalle, a diferencia de otros textos en esta temática, diversos problemas de gran complejidad. Todo ello se consigue con "Una aproximación mediante la

					simulación". Inicialmente se describe lo que ha pasado en el sistema productivo en España a lo largo de la historia, haciendo especial hincapié en lo acontecido en estos últimos años. Esto es clave para ayudar al lector a entender de donde se viene y de que manera. Además describe la situación actual, y con ello se pretende mostrar cuál es la tendencia en la evolución del sistema productivo español a lo largo de los próximos años. Seguidamente se describe con detalle lo relativo al producto y a la producción, que conforman la base del contenido del texto. Es a partir de este capítulo cuando se empieza a describir y a estudiar los temas más destacados en relación a la Gestión y la Dirección de la Producción, como son la logística, la calidad, el mantenimiento, la programación, etc. Cabe destacar que, a diferencia de las clásicas y consagradas referencias bibliográficas sobre este paradigma, aquí se emplean, además de los métodos tradicionales para resolver los problemas, herramientas informáticas que están al alcance de cualquier lector, y que permiten abordar la resolución de problemas de gran complejidad de forma bastante sencilla, empleando siempre claros tutoriales.
Fausto Pedro García Márquez	Dirección y Gestión de la Producción: Una Aproximación Mediante la Simulación	Marcombo	978-607-707-615-5	2013	
José Víctor Guarnizo García	http://www.marcombo.com/Direccion-y-gestion-de-la-produccion_-una-aproximacion-mediante-la-simulacion_isbn9788426718945.html Introducción a la dirección de empresas	Bremen		2004	
Juan R. Trapero, Fausto P. García, Diego J. Pedregal	Dirección y gestión empresarial	McGraw-Hill	978-84-481-9038-5	2014	
Moreno, M.C. y Paredes, R.	http://www.mcgraw-hill.es/html/8448190386.html Fiscalidad Individual y Empresarial. Ejercicios Resueltos	Civitas		2010	
Navas López / Guerras Martín	Casos de dirección estratégica de la empresa	Civitas		2003	
Navas López/Guerras Martín	La dirección estratégica de la empresa. Teoría y aplicaciones	Civitas		2003	
Pérez Gorostegui, E.	Economía de la empresa (introducción)	Centro de Estudios Ramón Areces		1996	
Pérez Gorostegui, E.	Economía de la empresa aplicada	Ediciones Pirámide		1996	
José Víctor Guarnizo García	Ejercicios y casos de administración y dirección de empresas	Bremen		2002	
Pérez, J., Quintas, J. y Sánchez, J.	Introducción al Sistema Tributario Español	CEF		2011	