



Universitat de Lleida

DEGREE CURRICULUM
**BUSINESS PROCESS
INTEGRATION WITH ERP
SYSTEMS**

Coordination: MOLTO ARIBAU, MA. MARGARITA

Academic year 2019-20

Subject's general information

Subject name	BUSINESS PROCESS INTEGRATION WITH ERP SYSTEMS			
Code	103096			
Semester	UNDEFINED			
Typology	Degree	Course	Character	Modality
	Master's Degree in Informatics Engineering	2	OPTIONAL	Attendance-based
Course number of credits (ECTS)	6			
Type of activity, credits, and groups	Activity type	PRALAB	TEORIA	
	Number of credits	3	3	
	Number of groups	0	0	
Coordination	MOLTO ARIBAU, MA. MARGARITA			
Department	BUSINESS ADMINISTRATION			
Teaching load distribution between lectures and independent student work	This course is taught by the modality of Dual Training and there are not lectures in the University. The student is all the time in the company.			
Important information on data processing	Consult this link for more information.			
Language	English\Catalan\Spanish (It depends on the company)			

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
MOLTO ARIBAU, MA. MARGARITA	marga.molto@udl.cat	0	

Subject's extra information

This course is designed to focus on the issues related to the implementation and management of ERP Systems. To follow the subject is recommended previous knowledge about the structure&management of the companies

Learning objectives

The course aims to provide a course of study that will:

- Enable students to make critical assessments in using and implementing ERP Systems.
- Develop and enhance the skills and knowledge of students about ERP Systems
- Contribute at a high level to the creation and adoption of a systematic, professional and quality approach to ERP Systems.

Competences

General competences of Master's Degree in Informatics Engineering

CG1 Capacity to design, calculate and design products, processes and facilities in all areas of computer engineering

CG10 Capacity to apply principles of economics and management of human resources and projects, as well as legislation, regulation and standardization of computing

Strategic Competences of UdL

UdL2 Command of a foreign language.

Cross-disciplinary Competences

EPS2 Capacity to consider the socioeconomic context as well as the sustainability criteria in engineering solutions.

EPS3 Capacity to convey information, ideas, problems and solutions to both a specialized and no specialized public.

EPS4 Capacity to conceive, design and implement projects and/or contribute to new solutions, using engineering tools.

EPS5 To be motivated for the quality and steady improvement

Basic competences of Master's Degree in Informatics Engineering

CB2 Apply the acquired knowledge and the capacity to solve problems in new or unfamiliar environments within broader (or multidisciplinary) contexts related to their field of study

CB4 Knowing how to communicate their conclusions -and the knowledge and rationale underpinning these, to specialist and non-specialist audiences clearly and unambiguously

Specific competences of Master's Degree in Informatics Engineering

CE 1 Capacity for the integration of technologies, applications and computer engineering systems, in general and in wider and multidisciplinary contexts.

CE 2 Capacity for the strategic planning, preparation, direction, coordination, and technical and economic management in the fields of the computer engineering in: systems, applications, services, networks, infrastructures or computer installations and centres or factories of software development, complying with the suitable fulfilment of the quality criteria and multidisciplinary working environments.

CE 3 Capacity for the direction of research, development and innovation projects, in companies and technological centres, with guarantee of security for people and resources, the final quality of the products and his certification.

CE 6 Capacity to ensure, manage, audit and certify the quality of the developments, processes, systems, services, applications and computer products.

CE 8 Capacity to analyse the information needs that arise and to carry out all the stages of the process of construction of an information system

Subject contents

Specific contents are determined by arrangement between every student, the tutor of the company and the academic tutor.

Methodology

This subject is taught by the Dual Training Education System, which is based on the complementarity principle of learning in an academic degree and training in a professional environment in a company. The student alternates his/her time between university and the company where he/she is employed.

Development plan

Specific plan/activities are determined by arrangement between every student, the tutor of the company and the academic tutor, following the objectives of the course and the competences of the module. This plan/activities will be detailed in the notebook of Dual Training, specific for every student.

Evaluation

Specific plan/activities are evaluated by every student, the tutor of the company and the academic tutor, following the objectives of the course and the competences of the module.

Bibliography

Notebook of Dual Training. Available in the virtual campus of Master's degree in Informatics Engineering.