



Universitat de Lleida

DEGREE CURRICULUM **BASICS OF FOOD ENGINEERING**

Coordination: IBARZ MARTINEZ, RAQUEL

Academic year 2022-23

Subject's general information

Subject name	BASICS OF FOOD ENGINEERING			
Code	102235			
Semester	1st Q(SEMESTER) CONTINUED EVALUATION			
Typology	Degree	Course	Character	Modality
	Bachelor's Degree in Food Science and Technology	3	COMPULSORY	Attendance-based
Course number of credits (ECTS)	6			
Type of activity, credits, and groups	Activity type	PRALAB	PRAULA	TEORIA
	Number of credits	0.4	1.4	4.2
	Number of groups	3	2	1
Coordination	IBARZ MARTINEZ, RAQUEL			
Department	FOOD TECHNOLOGY, ENGINEERING AND SCIENCE			
Important information on data processing	Consult this link for more information.			
Language	Catalan Spanish			

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
GORDO MURILLO, CECILIA	cecilia.gordo@udl.cat	4,8	
IBARZ MARTINEZ, RAQUEL	raquel.ibarz@udl.cat	3,4	

Competences

This subject is not taught in English.

General skills

CG1: Analyze specific situations, define problems, make decisions and implement action plans in search of solutions.

CG2: Interpret studies, reports, data and analyze them numerically.

CG3: Select and release the available written and computerized sources of information related to the professional activity.

CG4: Work alone and in a multidisciplinary team.

CG5: Understand and express themselves in the appropriate terminology.

CG6: Discuss and argue in various forums.

CG10: Have a critical and innovative spirit.

Basic skills

CB1: That students have demonstrated to possess and understand knowledge from the base of general secondary education at a level that, while supported by advanced textbooks, also includes some aspects that involve knowledge from the forefront of their field of study

CB2: That students know how to apply their knowledge to their work or vocation in a professional way and have the skills that are usually demonstrated through the development and defense of arguments and problem solving within their area of study.

CB3: That students have the ability to gather and interpret relevant data to make judgments that include reflection on relevant issues of a social, scientific, or ethical nature.

CB4: That students can convey information, ideas, problems and solutions to both specialized and non-specialized audiences.

CB5. That students have developed those learning skills necessary to undertake further studies with a high degree of autonomy.

Specific skills

CE1. Select and apply the physical and mathematical foundations necessary for the development of other disciplines and the activities of the profession.

CE4: Select and apply the basic concepts of the statistical method, being able to statistically analyze the results of

studies and interpret them critically.

CE5. Apply the basic processes of a laboratory and use equipment, handle reagents, meet safety conditions and prepare reports.

CE6. Pose and solve problems correctly applying the concepts acquired to specific situations.

CE21: Discuss the rationale and apply basic operations to food manufacturing processes.

CE22: Recognize food processing equipment and know how to use it.

CE33: Estimate the capabilities of equipment for production lines and the needs of auxiliary systems.

Transversal skills

CT1: Present information correctly orally and in writing (UdL strategic competence).

CT3: Use existing computer and communication tools as support for the development of their professional activity.

Subject contents

This subject is not taught in English. Please, check the available information in Catalan or Spanish. In case you need information in English, please contact the teaching staff of the subject.

Methodology

This subject is not taught in English. Please, check the available information in Catalan or Spanish. In case you need information in English, please contact the teaching staff of the subject.

Evaluation

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