

Syllabus

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Titul dl curs	Research and development for food production
Codesc dl curs	44729
Titul suplementar	
SSD	AGRI-07/A
Lingaz	Inglese
Curs de laurea	Corso di laurea magistrale in Scienze degli alimenti per l'innovazione e l'autenticità
D'autri cursc de laurea (cursc deberieda)	
Dozenc	prof. - ass. Lara Manzocco, Lara.Manzocco@unibz.it https://www.unibz.it/en/faculties/agricultural-environmental-food-sciences/academic-staff/person/43388
Assistent didatich	
Semester	Primo semestre
Ann/Agn de stude	2
Credic universitars	4
Ores de insegnament	20
Ores de laboratore	20
Ores de stude individual	60
Ores de riceviment prevedudes	12
Ressumè di contegnus	-
Argomenc dl curs	Type of course: area affine integrativa Scientific area: Food Technology The course is part the profile "Food quality control and management" The course is designed to prepare students to work autonomously and in team in the food research and development sector. These skills will be reached by challenging students in two interactive and dynamic learning projects: 1) Simulation of the process of design and development of a food product by a R&D

	centre within a food company (20 h). 2) Development of research activity plans (20 h) Student projects will be then presented to the class and jointly discussed in relation to coherence, efficacy, overall feasibility and sustainability.
Paroles clef	
Prerequisic aconsiés	
Cursc propedeutics	-
Modalité de enseignament	
Oblianza de frecuencia	No
Obietifs formatifs y competenzes da arjonje	Students are expected to: - know the basic structure of R&D process; - recognize the role of the food technology expert in the R&D process; - recognize R&D decision makers; - develop research activity plans and critically select them; - communicate product, process and project ideas in a professionally manner; - develop independent thinking, communication skills, learning and team working capability.
Obietifs formatifs y competenzes da arjonje (informazions suplementares)	
Sort de ejam	Written and project work: written exam (students are asked to write a draft of an assigned R&D activity) with review questions and oral presentation of projects done in groups.
Criters de valutazion	Admission to the final written exam on participation to the projects: ability to work in a team, creativity, skills in critical thinking Final mark: clarity and organization of the answers, mastery of technical language, ability to establish relationships between different aspects of R&D.
Bibliografia obligatora	
Bibliografia aconsieda	
Deplù informazions	
OSS	