



Food Science Engineering programme
Autumn semester (Level 5)

Courses open to International Exchange students

Level 5/ 1rst semestre		PROGRAMME : MOST IN FRENCH LANGUAGE, 1 SPECIALIZATION IN ENGLISH**FOOD SCIENCE		
Name of Teaching Unit	Module	Description	Total hours per student	ECTS
Core courses	Engineer and Management 1 (Communication, Management)	To strengthen students': self-knowledge, ability to manage relationships with others and position themselves in a group.To allow them to develop their capacity to grow in influence over individuals and situations. To strengthen their preparation for a recruitment procedure and their first job.	28	5
	Professionalisation module (optional)	A customized training module in order for each student to acquire additional training in a specific area.	24	
	French for foreigners	French evening courses at tle language center of the Burgundy University (1.5 hours per week)	15	
	Engineering and Management 2 (ethics, deontology, creativity, innovation)	Introduction to multidimensional complexity of the role of an engineer in a managerial position. The focus is on possible conflicting areas between procedures, instructions and operational feasibility. The module is designed to meet the needs of engineering students just before they embark on their final internship.	10	
Engineer Project	Project Management	To carry out group work on a subject-question originating from a professional body outside of AgroSup Dijon. This work is to be done on topics related to the specialization chosen by the student (see below).	140	9
Specializations	<p>1 specialization module (see details below) to be chosen between:</p> <ul style="list-style-type: none"> - Food Production : Innovation and durability (PROC'IDE) - Sustainable Food Formulation: Innovation, choice of ingredients, Energy, Nutrition Trade challenges (SUFFICIENT) - Nutrition, sensoriality, Nutrition, Health, Security (NUTRISENSAS) - Microbial Biotechnologies and Food Fermentation (BIOMIFA) - food contact packaging (FOOD PACK) - Strategies and Organization of Agriculture and Food Processing Industries (SOFEEA) - Connaissance & Commerce des Vins (CCV) - Data & Numérique pour l'Agriculture et l'Alimentation (DN2A) - Process and Product Development for Tropical Food and Nutritional Safety (TropiFONS) - Sensory Assessment and Companionship (Sens&co) 		201	16
TOTAL			418	30