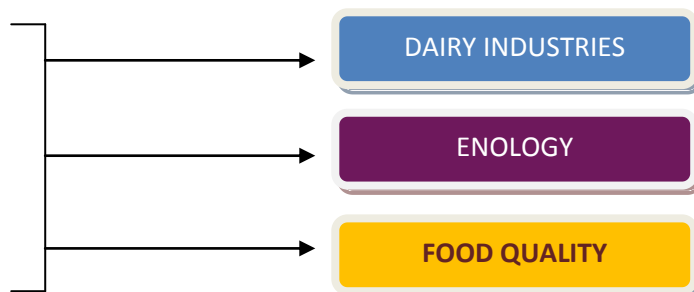




Bachelor's Degree in AGRICULTURAL AND FOOD INDUSTRY TECHNOLOGY

ORIENTATIONS



FIRST COURSE:

Semester	Code	Subject	Type	ECTS
1º	525002100	Chemistry	Ob.	6
	525002101	Applied Physics for Agricultural and Food Technology I	Ob.	6
	525002102	Mathematics I	Ob.	6
	525002103	Biology Applied to the Agrofood Industry	Ob.	4
	525002104	Economics	Ob.	4
	525002105	Human Nutrition and Public Health	Ob.	4
First Semester:				30
2º	525002106	Applied Physics for Agricultural and Food Technology II	Ob.	6
	525002107	Statistics	Ob.	6
	525002108	Biochemistry	Ob.	6
	525002109	Enterprise. Principles of Management	Ob.	6
	525002110	Microbiology	Ob.	6
Second Semester:				30

SECOND COURSE:

Semester	Code	Subject	Type	ECTS
3º	525002200	Principles and Technology of Crop Production	Ob.	6
	525002201	Quantitative Methods Applied in Analyzing Business Decisions	Ob.	4
	525002202	Animal Production	Ob.	6
	525002203	Unit Operations	Ob.	6
	525002204	Food Chemistry	Ob.	4
	525002205	Food Microbiology	Ob.	4
Third Semester:				30
4º	525002206	Introduction to Computer Service	Ob.	6
	525002207	Quantitative Chemical Analysis	Ob.	6
	525002208	Food Technology	Ob.	6
	525002209	Cold Technology	Ob.	4
	525002210	Heat Technology	Ob.	4
	525002211	Production Management in the Food Industry	Ob.	4
Forth Semester:				30



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THIRD COURSE:

Semester	Code	Subject	Type	ECTS
5º	525002312	Food Safety and Quality Management	Ob.	4
	525002313	Agrofood Marketing	Ob.	6
	525002314	Microbiological Analysis of Food	Ob.	4
	525002315	Physico-Chemical Analysis of Food	Ob.	4
	See table	Subject 1 – Orientation	Ob.	6
	See table	Subject 2 – Orientation	Ob.	6
Fifth Semester:				30
6º	525002316	English for Professional and Academic Communication	Ob.	6
	525002317	Sustainable Production in the Agri-food Industry	Ob.	4
	525002318	Food Process Engineering	Ob.	4
	525002319	Food Preservation and Packaging	Ob.	4
	525002323	Food Sensorial Analysis	Ob.	4
	See table	Subject 3 – Orientation	Ob.	4
	See table	Subject 4 – Orientation	Ob.	4
Sixth Semester:				30

FORTH COURSE:

Semester	Code	Subject	Type	ECTS
7º	See table	Elective Subject 1	Op.	4-6
	See table	Elective Subject 2	Op.	4-6
	See table	Elective Subject 3	Op.	4-6
	See table	Elective Subject 4/Mobility	Op.	6/30
	See table	Elective Subject 5/Practical Training Period	Op.	6/30
	See table	Elective Subject 6/Additional Educational Activities	Op.	6
Seventh Semester:				30
8º	525002417	Logistic Chain Management	Ob.	4
	525002418	Economic and Financial Management	Ob.	4
	See table	Subject 5 – Orientation	Ob.	6
	See table	Subject 6 – Orientation	Ob.	4
	525002419	Bachelor Thesis – Orientation: DAIRY INDUSTRIES	Ob.	12
	525002420	Bachelor Thesis – Orientation : ENOLOGY		
8º	525002421	Bachelor Thesis – Orientation : FOOD QUALITY		
Heighth Semester:				30

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ORIENTATIONS

ORIENTATION 1: DAIRY INDUSTRIES

Sem.	Code	Subject	Type	ECTS
5º	525002300	Dairy Production Systems	Ob.	6
	525002306	Milk Industrial Production	Ob.	6
6º	525002320	Fermented Dairy Products	Ob.	4
	525002324	Production of New Dairy Products	Ob.	4
8º	525002411	Cheese Production	Ob.	6
	525002414	Sensorial Analysis of Dairy Products	Ob.	4

ORIENTATION 2: ENOLOGY

Sem.	Code	Subject	Type	ECTS
5º	525002302	Vine Growing	Ob.	6
	525002308	Enology I	Ob.	6
6º	525002321	Wine Engineering	Ob.	4
	525002325	Physico-Chemical Analysis of Wine	Ob.	4
8º	525002412	Oenology II	Ob.	6
	525002415	Wine Sensorial Analysis	Ob.	4

ORIENTATION 3: FOOD QUALITY

Sem.	Code	Subject	Type	ECTS
5º	525002304	Statistical Process Control	Ob.	6
	525002310	Food Security Management Systems	Ob.	6
6º	525002322	Food Quality Management Systems	Ob.	4
	525002326	Food Law	Ob.	4
8º	525002413	Total Quality Management in the Agri-food Sector	Ob.	6
	525002416	Environmental Management Systems	Ob.	4



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ELECTIVE SUBJECTS

ORIENTATION 1: DAIRY INDUSTRIES

	Code	Subject	Type	ECTS
ENOLOGY	525002303	Viticulture	Op.	6
	525002309	Enology I	Op.	6
FOOD QUALITY	525002305	Statistical Process Control	Op.	6
	525002311	Food Quality Management Systems	Op.	6

ORIENTATION 2: ENOLOGY

	Code	Subject	Type	ECTS
DAIRY INDUSTRIES	525002301	Dairy Production Systems	Op.	6
	525002307	Milk Industrial Production	Op.	6
FOOD QUALITY	525002305	Statistical Process Control	Op.	6
	525002311	Food Quality Management Systems	Op.	6

ORIENTATION 3: FOOD QUALITY

	Code	Subject	Type	ECTS
DAIRY INDUSTRIES	525002301	Dairy Production Systems	Op.	6
	525002307	Milk Industrial Production	Op.	6
ENOLOGY	525002303	Viticulture	Op.	6
	525002309	Enology I	Op.	6

COMMON SUBJECTS

	Code	Subject	Type	ECTS
ALL ORIENTATIONS	525002400	Biotechnology	Op.	4
	525002401	Vitiviniculture and wine culture	Op.	4
	525002402	Wine marketing	Op.	4
	525002403	Agri-Food policy	Op.	4
	525002404	Food Supply Chain Food Safety and System Management	Op.	6
	525002406	Vitivinicultural byproducts	Op.	4
	525002405	Dairy byproducts	Op.	4
	525002407	Oil and fat technology	Op.	6
	525002408	Meat technology	Op.	6
	525002409	Technology of cereals and cereal products	Op.	6
	525002410	Technology of vegetable products	Op.	6