

UNIVERSITY OF CRAIOVA

Faculty of Horticulture

Department: Horticulture and Food Science D29

Domain: Food engineering

Programme: Technology of Processing Agricultural Products (TPA)

Sem. I		Sem. II
	Nr. weeks./sem. if ≠ 14	

CURRICULUM –1ST YEAR OF STUDY (2017-2018)

Name of the courses	Code	DF DD DU DC	DI DO	Opt. 0/≥1	C1	S1	L1	P1	CT1	FV1	C2	S2	L2	P2	CT2	FV2
Compulsory and optional disciplines																
Mathematics and statistics	D29TPAL101	DF	DI	1	1	2			4	V						
Element of Electrical Engineering	D29TPAL102	DD	DI	1	2		2		4	E						
Inorganic and Analytical Chemistry	D29TPAL103	DF	DI	1	2		2		4	E						
Physical and Colloidal Chemistry I	D29TPAL104	DF	DI	1	2		1		4	E						
Biophysics	D29TPAL105	DF	DI	1	2		2		4	E						
Descriptive Geometry and technical design I	D29TPAL106	DF	DI	1	2	2			4	V						
Element of Mechanical Engineering I	D29TPAL107	DD	DI	1	2		1		4	V						
Physical and Colloidal Chemistry II	D29TPAL208	DF	DI	1							2		2		5	V
Food Chemistry	D29TPAL209	DF	DI	1							2		2		5	E
Geometry and technical descriptive design II	D29TPAL210	DF	DI	1							2		2		5	E
Transfer Phenomena	D29TPAL211	DF	DI	1							2		2		4	E
Element of Mechanical	D29TPAL212	DD	DI	1							2		1		5	E

Engineering																
Applied Informatics	D29TPAL213	DF	DI	1							2		2		4	E
English I	D29TPAL2014	DC	DO	1		2			2	V			2		2	V
English II	D29TPAL215	DC	DO	0		2			2	V		2			2	V
Physical Education I	D29TPAL116	DC	DI	1		1			1	A/R						
Physical Education II	D29TPAL217	DC	DI	1								1			1	A/R
Total						13	7	8	0	30		12	3	11	0	30

Rector
Prof.univ.dr. Cezar Ionut Spînu

Decan
Prof.univ.dr. Cosmulescu Sina

Director departament
Conf.univ.dr. Dodocioiu Ana Maria

UNIVERSITY OF CRAIOVA

Faculty of Horticulture

Department: Horticulture and Food Science D29

Domain: Food engineering

Programme: Technology of Processing Agricultural Products (TPA)

Sem. I		Sem. II
	Nr. weeks./sem. if ≠ 14	

CURRICULUM –2ST YEAR OF STUDY (2017-2018)

Name of the courses	Code	FD D S C OPU	OB OP F	Opt. 0/≥1	C1	S1	L1	P1	CT1	FV1	C2	S2	L2	P2	CT2	FV2
Compulsory and optional disciplines																
Food Biochemistry I	D29TPAL318	FD	OB	1	2		2		5	E						
Food Microbiology I	D29TPAL319	D	OB	1	2		2		5	E						
Cooling and climatization system in the food -I	D29TPAL320	S	OB	1	2		1		4	V						
Operations and Apparatus In The Food Industry- I	D29TPAL321	D	OB	1	2		2		4	E						
General Technologies In The Food Industry I	D29TPAL322	D	OB	1	2		2		4	E						
Hygiene and Biosecurity In The Food Sector	D29TPAL323	C	OB	1	2		2		4	V						
Principles Of Human Nutrition	D29TPAL424	D	OB	1							2	1			4	E
Food Biochemistry II	D29TPAL425	FD	OB	1							2		1		4	E
Food Microbiology II	D29TPAL426	D	OB	1							2		2		4	E
Cooling and climatization system	D29TPAL427	S	OB	1							2		1		3	E

in the food -II																
Operations and Apparatus In The Food Industry- II	D29TPAL428	D	OB	1							2		2	1	4	E
General Technologies In The Food Industry II	D29TPAL429	D	OB	1							2		1	1	4	V
Raw Materials Of Plant Origin I	D29TPAL430	S	OB	1							2		2		3	V
Practice (3weeks=90 hours)	D29TPAL431	D	OB	2										6,4	4	V
Policies and global strategies of Food Security	D29TPAL332	S	OP	1	2		1		4	V						
Food toxicology	D29TPAL333	S	OP	0	2		1		4	E						
Physical Education I	D29TPAL334	C	OB	1		1			1	A/R						
Physical Education II	D29TPAL435	C	OB	1								1			1	A/R
TOTAL					14	1	12	0	30		14	2	9	2	30	

Rector
Prof.univ.dr. Cezar Ionut Spînu

Decan
Prof.univ.dr. Cosmulescu Sina

Director departament
Conf.univ.dr. Dodocioiu Ana Maria

UNIVERSITY OF CRAIOVA

Faculty of Horticulture

Department: Horticulture and Food Science D29

Domain: Food engineering

Programme: Technology of Processing Agricultural Products (TPA)

Sem. I		Sem. II
	Nr. weeks./sem. if ≠ 14	

CURRICULUM –3ST YEAR OF STUDY (2017-2018)

Name of the courses	Code	FD D S C OPU	OB OP F	Opt. 0/≥1	C1	S1	L1	P1	CT1	FV1	C2	S2	L2	P2	CT2	FV2
Compulsory and optional disciplines																
Food Processing Equipment I	D29TPAL536	D	OB	1	2		1		4	E						
Food innocuity	D29TPAL537	D	OB	1	2		1		4	v						
Raw Materials Of Plant Origin II	D29TPAL538	S	OB	1	2		2		4	V						
Technologies In The Wine Industry I	D29TPAL539	S	OB	1	2		2		5	E						
Principles and methods of food preservation	D29TPAL540	D	OB	1	2		2		5	E						
Preservation Technology of Agricultural Raw Materials	D29TPAL541	S	OB	1	2		2		4	E						
Automation of technological processes	D29TPAL642	S	OB	1							2		1		3	V
Food Processing Equipment II	D29TPAL643	D	OB	1							2		1	1	4	E
Animal raw materials	D29TPA644	S	OB	1							2		2		4	V

Technologies In Wine Industry II	D29TPAL645	S	OB	1							2		1	1	4	E
Technologies In Canning Industry I	D29TPAL646	S	OB	1							2		2		4	E
Technologies In The Milling and Bakery Industry I	D29TPAL647	S	OB	1							2		2		4	E
Practice (3weeks=90)	D29TPAL648	D	OB	2										6,4	4	V
Community legislation on food security	D29TPAL549	D	OP	0	2		2		4	V						
Sensorial Analysis	D29TPAL550	C	OP	1	2		2		4	V						
Packaging and design	D29TPAL651	D	OP	1							2		1		3	V
Psychology of human nutrition	D29TPAL652	D	OP	0							2		1		3	V
Recovery By-Products From the Food Industry	D29TPAL553	C	F	1	2		1		3	C						
TOTAL					14	0	12	0	30		14	0	10	2	30	

Rector
Prof.univ.dr. Cezar Ionut Spînu

Decan
Prof.univ.dr. Cosmulescu Sina

Director departament
Conf.univ.dr. Dodocioiu Ana Maria

UNIVERSITY OF CRAIOVA

Faculty of Horticulture

Department: Horticulture and Food Science D29

Domain: Food engineering

Programme: Technology of Processing Agricultural Products (TPA)

Sem. I		Sem. II
	Nr. weeks./sem. if ≠ 14	

CURRICULUM –4ST YEAR OF STUDY (2017-2018)

Name of the courses	Code	FD D S C OPU	OB OP F	Opt. 0/≥1	C1	S1	L1	P1	CT1	FV1	C2	S2	L2	P2	CT2	FV2
Compulsory and optional disciplines																
Technologies In The Milling and Bakery Industry II	D29TPAL755	S	OB	1	2		2		5	E						
Quality Control Of Food I	D29TPAL756	D	OB	1	1		2		4	E						
Meat And Meat Products Technology	D29TPAL757	S	OB	1	2		2		5	E						
Technologies In Sugar Industry	D29TPAL758	S	OB	1	2		2		4	E						
Technologies In Tobacco And Aromatic Plants Industry	D29TPAL759	C	OB	1	2		2		4	V						
Additiv and ingredients in food industry	D29TPAL760	D	OB	1	2		1		4	V						
Quality Control Of Food II	D29TPAL861	D	OB	1							2		2		4	E
Technologies In Oil Industry	D29TPAL862	S	OB	1							2		2		4	E

Milk And Dairy Products Technology	D29TPAL863	S	OB	1							2		2		4	E
Practice For The License Work (4weeks=120)	D29TPAL864	S	OB	2									12	10		V
Biotechnologies In The Food Industry	D29TPAL865	D	OP	1	2		2		4	E						
Food innocuity	D29TPAL866	D	OP	0	2		2		4	E						
Design new products in the food industry	D29TPAL867	D	OP	0							2		2		4	E
Falsification of food products and their tracking out	D29TPAL868	D	OP	1							2		2		4	E
Marketing	D29TPAL869	D	OP	1							2		2		4	V
Management	D29TPAL870	D	OP	0							2		2		4	V
TOTAL					13	0	13	0	30		10	0	10	0	30	

Rector
Prof.univ.dr. Cezar Ionut Spînu

Decan
Prof.univ.dr. Cosmulescu Sina

Director departament
Conf.univ.dr. Dodocioiu Ana Maria