

CURRICULUM – 1st year
2023-2024

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES	SPECIALISATION	NUTRITION AND DIETETICS
FACULTY	FACULTY OF MEDICINE	GRADUATE TITLE	BACHELOR OF NUTRITION AND DIETETICS
FIELD OF STUDY	HEALTH	PERIOD OF STUDY	3 YEARS
LEVEL OF REGULATION	GENERAL	TRANSFERABLE STUDY CREDITS (ECTS)	180 (COMPULSORY + OPTIONAL) + 10 ECTS Licence Exam

No	Educational activities Subjects	Code/ Type of subjects	1 st semester (14 weeks)								2 nd semester (14 weeks)								Total per academic year			
			1 st Module (7 weeks)				2 nd Module (7 weeks)				3 rd Module (7 weeks)				4 th Module (7 weeks)							
			Lect.	Pa/Inter/ Sem/Pr	ECTS	Type of assessment	Lect.	Pa/Inter/ Sem/Pr	ECTS	Type of assessment	Lect.	Pa/Inter/ Sem/Pr	ECTS	Type of assessment	Lect.	Pa/Inter/ Sem/Pr	ECTS	Type of assessment	Lect.	Pa/Inter/ Sem/Pr	Stud indiv	ECTS
1	General chemistry	NUT101/DD	4	4	4	E													28	28	49	4
2	Cell and molecular biology	NUT102/DF	2	2	3	E													14	14	49	3
3	Anatomy	NUT103/DF	2	2	3	E													14	14	49	3
4	General physiology and nutrition	NUT104/DF	4	2	3	E													28	14	35	3
5	Histology	NUT105/DF					2	2	3	E									14	14	49	3
6	Basics of nutrition and dietetics	NUT106/DS					4	4	4	E									28	28	49	4
7	Food additives, nutraceuticals and functional food	NUT107/DS					4	2	3	E									28	14	35	3
8	Medical informatics. Biostatistics and evidence-based practice	NUT108/DC					2	2	3	V									14	14	49	3
9	Gastrotechnics and gastronomy	NUT109/DS					2	2	2	V									14	14	28	2
10	Biochemistry	NUT110/DF									2	2	2	E					14	14	28	2
11	Clinical Biochemistry	NUT111/DF									2	2	2	V					14	14	28	2
12	Clinical pharmacology	NUT112/DF									2	4	3	E					14	28	35	3
13	Hygiene	NUT113/DD									2	2	2	E					14	14	28	2
14	Nutrigenetics and nutrigenomics	NUT114/DS									2	4	3	E					14	28	35	3
15	Pathophysiology	NUT115/DF													4	4	4	E	28	28	49	4
16	Pathology	NUT116/DF													2	2	2	V	14	14	28	2
17	Medical emergencies and medical first aid	NUT117/DS													2	2	2	E	14	14	28	2
18	Food hygiene and food safety	NUT118/DS													4	2	4	E	28	14	35	4
19	Modern languages	NUT119/DC		2				2				2				2	2	V	-	56	-	2
20	Physical education	NUT120/DC		2				2				2				2	2	V	-	56	-	2
21	Speciality Practice **	NUT121/DS															2	V	-	120	-	2
22	Optional discipline***	NUT122/OPT	1	1	1	V	1	1	1	V	1	1	1	V	1	1	1	V	28	28	49	4
GRAND TOTAL		2DD;7DS;3DC; 9DF; 4OPT	13	15	14	4E,1V	15	17	16	3E; 3V	11	19	13	4E; 2V	13	15	19	3E; 5V	364	582	735	60+2
TOTAL HOURS/CREDITS			30 hours/week - 30 ECTS/semester								29 hours/week - 30 ECTS/semester								946			

Ratio theory (course) / practical activity (Practical activities, Internship, Seminar, Practice): 364/582= 1/1.60 Ratio exams/verifications = 14E/11V

* In the Physical Education discipline, the 2 ECTS are granted over the compulsory ones (60 / year), according to ARACIS 2017 standards

** In the Specialized Practice discipline, classes are not included in the 24-28 / week, according to ARACIS 2017 standards

DF- fundamental discipline; DD- field discipline; DS - specialized discipline; DC – complementary discipline; DR – discipline relevant for training in the field at the UMFST option; OPT - optional subject E - exam; V – verification; PA – practical activity; Sem. – seminar; Stag. –internship; Pract. –practice; ECTS - transferable study credits

RECTOR
Prof. univ. dr. Leonard Azamfirei

VICERECTOR
Prof. univ. dr. Klara Brînzaniuc
Prof. univ. dr. Oana Mărginean

DEAN
Prof. univ. dr. Ovidiu S. Cotoi

CHIEF SECRETARY
Ec. Alina Truța

CURRICULUM – 2nd year
2023-2024

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES	SPECIALISATION	NUTRITION AND DIETETICS
FACULTY	FACULTY OF MEDICINE	GRADUATE TITLE	BACHELOR OF NUTRITION AND DIETETICS
FIELD OF STUDY	HEALTH	PERIOD OF STUDY	3 YEARS
LEVEL OF REGULATION	GENERAL	TRANSFERABLE STUDY CREDITS (ECTS)	180 (COMPULSORY + OPTIONAL) + 10 ECTS Licence Exam

No	Educational activities Subjects	Code/ Type of subjects	1 st semester (14 weeks)								2 nd semester (14 weeks)								Total per academic year			
			1 st Module (7 weeks)				2 nd Module (7 weeks)				3 rd Module (7 weeks)				4 th Module (7 weeks)							
			Lect.	Pa/Inter/ Sem/Pr	ECTS	Type of assessment	Lect.	Pa/Inter/ Sem/Pr	ECTS	Type of assessment	Lect.	Pa/Inter/ Sem/Pr	ECTS	Type of assessment	Lect.	Pa/Inter/ Sem/Pr	ECTS	Type of assessment	Lect.	Pa/Inter/ Sem/Pr	Stud indiv	ECTS
1	Microbiology	NUT201/DF	2	2	3	E													14	14	49	3
2	Epidemiology	NUT202/DD	2	2	3	E													14	14	49	3
3	Medical ethics. Bioethics.	NUT203/DD	2	-	2	V													14	0	42	2
4	Public Health. Health management	NUT204/DD	2	-	2	V													14	0	42	2
5	Behavioral sciences. Medical sociology. Medical psychology .	NUT205/DC	2	-	2	V													14	0	42	2
6	Scientific research methodology	NUT206/DC	2	2	2	E													14	14	28	2
7	Food technology	NUT207/DS	2	2	2	E													14	14	28	2
8	Bromatology. Food chemistry	NUT208/DS					4	4	4	E									28	28	49	4
9	Food toxicology	NUT209/DS					2	2	2	E									14	14	28	2
10	Semiology and medical pathology	NUT210/DD					2	4	3	E									14	28	35	3
11	Semiology and surgical pathology	NUT211/DD					2	4	3	E									14	28	35	3
12	Food and Food Service Management	NUT212/DR									4	4	4	E					28	28	49	4
13	Nutrition in the Life Cycle I. Child nutrition	NUT213/DS									2	2	3	E					14	14	49	3
14	Nutrition in Life Cycle II. Human nutrition healthy/elderly	NUT214/DS									2	2	2	E					14	14	28	2
15	Nutrition in Life Cycle II. Maternal nutrition	NUT215/DS									2	2	2	V					14	14	28	2
16	Vegetarian nutrition and types of diets	NUT216/DS									2	2	2	V					14	14	28	2
17	Artificial nutrition. Nutrition services in acute care	NUT217/DS									2	2	2	E					14	14	28	2
18	Nutrition for athletes	NUT218/DS													2	4	3	E	14	28	35	3
19	Community nutrition	NUT219/DS													2	2	2	V	14	14	28	2
20	Phytotherapy and dietary supplements	NUT220/DS													2	2	2	V	14	14	28	2
21	Health promotion and therapeutic education of nutrition	NUT221/DS													2	2	2	V	14	14	28	2
22	Legislation, administration and organization of nutrition services	NUT222/DS													2	2	2	V	14	14	28	2
23	Speciality practice*	NUT223/DS															2	V	-	120	-	2
24	Optional discipline **	NUT224/OPT	1	1	1	V	1	1	1	V	1	1	1	V	1	1	1	V	28	28	49	4
GRAND TOTAL		1DF; 5DD; 14DS; 2DC; 1DR; 4OPTION	15	9	17	4E; 4V	11	15	13	4E; 1V	15	15	16	4E; 3V	11	13	14	1E; 6V	364	484	833	60
TOTAL HOURS/CREDITS			25 hours/week - 30 ECTS/semester								27 hours/week - 30 ECTS/semester								848			

* Total hours: 862, of which: theory report (course) / practical activity (Practical Activities, Seminar, Internships, Practice): 364/484 = 1/1.32 Exams / checks report = 13E/14V

* In the Specialized Practice discipline, classes are not included in the 24-28 / week, according to ARACIS 2017 DF standards - fundamental discipline; DD- field discipline; DS - specialized discipline; DC – complementary discipline; DR – discipline relevant for training in the field at the UMFST option; OPT - optional subject E - exam; V – verification; PA – practical activities; Sem. – seminar; Inter. –internship; Pract. –practice; ECTS - transferable study credits

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Prof. univ. dr. Leonard Azamfirei	Prof. univ. dr. Klara Brînzaniuc Prof. univ. dr. Oana Mărginean	Prof. univ. dr. Ovidiu S. Cotoi	Ec. Alina Truța

CURRICULUM – 3rd year
2023-2024

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES	SPECIALISATION	NUTRITION AND DIETETICS
FACULTY	FACULTY OF MEDICINE	GRADUATE TITLE	BACHELOR OF NUTRITION AND DIETETICS
FIELD OF STUDY	HEALTH	PERIOD OF STUDY	3 YEARS
LEVEL OF REGULATION	GENERAL	TRANSFERABLE STUDY CREDITS (ECTS)	180 (COMPULSORY + OPTIONAL) + 10 ECTS Licence Exam

No	Teaching activities Disciplines	Code/ Type of subjects	1 st semester (14 weeks)								2 nd semester (14 weeks)								Total per academic year			
			1 st Module (7 weeks)				2 nd Module (7 weeks)				3 rd Module (7 weeks)				4 th Module (7 weeks)							
			Lect.	Pa/Inter/ Sem/Pr	ECTS	Type of assessment	Lect.	Pa/Inter/ Sem/Pr	ECTS	Type of assessment	Lect.	Pa/Inter/ Sem/Pr	ECTS	Type of assessment	Lect.	Pa/Inter/ Sem/Pr	ECTS	Type of assessment				
																			Lect.	Pa/Inter/ Sem/Pr	Stud indiv	ECTS
1	Diet therapy in digestive pathology	NUT301/DS	2	2	2	V													14	14	28	2
2	Diet therapy in cardiovascular and pulmonary pathology	NUT302/DS	2	4	3	E													14	28	35	3
3	Diet therapy in renal pathology	NUT303/DS	2	2	2	E													14	14	28	2
4	Endocrinology and diseases of metabolism and nutrition	NUT304/DS	2	2	2	V													14	14	28	2
5	Diet therapy in diabetes mellitus and metabolic diseases	NUT305/DS	2	2	3	E													14	14	49	3
6	Diet therapy in endocrine diseases	NUT306/DS	2	2	3	E													14	14	49	3
7	Childcare and pediatrics. Diet therapy in pediatric pathology	NUT307/DD					2	2	3	E									14	14	49	3
8	Diet therapy in oncological pathology	NUT308/DS					2	2	2	E									14	14	28	2
9	Diet therapy in surgical pathology	NUT309/DS					2	2	2	E									14	14	28	2
10	Diet therapy in infectious diseases	NUT310/DS					2	2	2	V									14	14	28	2
11	Diet therapy in food intolerances and allergies	NUT311/DS					2	2	2	V									14	14	28	2
12	Diet therapy in neurological and psychiatric diseases	NUT312/DS					2	2	2	V									14	14	28	2
13	PPS* - Diet therapy in medical pathology I	NUT313/DS										10	5	V					-	70	56	5
14	PPS* - Diet therapy in medical pathology II	NUT314/DS										10	5	V					-	70	56	5
15	PPS* - Diet therapy in metabolic pathology and endocrine	NUT315/DS										10	5	V					-	70	56	5
16	PPS*- Diet therapy in pediatric pathology	NUT316/DS														10	5	V	-	70	56	5
17	PPS*- Diet therapy in oncological and surgical pathology	NUT317/DS														10	5	V	-	70	56	5
18	PPS*- Diet therapy in other pathologies	NUT318/DS														10	5	V	-	70	56	5
19	Optional discipline **	NUT319/OPT	1	1	1	V	1	1	1	V									14	14	28	2
20	Elaboration of the bachelor's thesis	-																	-	56	-	
GRAND TOTAL		1DD; 17DS; 2OPTION	13	15	16	4E; 3V	13	13	14	3E; 4V		30	15	3V		30	15	3V	182	672	770	60 + 10
TOTAL HOURS/CREDITS			27 hours/week - 30 ECTS/semester								30 hours/week - 30 ECTS/semester								854			

*PPS = Specialized practical training
Report theory (course) / practical activity (LP, Seminar, Internships, Practice): 182/672= 1/3.69 Report exams / checks = 7E/13V
DF- fundamental discipline; DD- field discipline; DS - specialized discipline; DC – complementary discipline; DR – discipline relevant for training in the field at the UMFST option; OPT - optional discipline; E – exam; V – verification; PA – parctical activities; Sem. – seminar; Inter. – internship; Pract. –practice; ECTS - transferable study credits

Total hours 3 years = 2648 (2536 hours, without *Physical Education* and Modern Languages - 112 hours)

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