

CURRICULUM – 1st year
2024-2025

UNIVERSITY	GEORGE EMIL PALADE UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREȘ	SPECIALISATION	NUTRITION AND DIETETICS
FACULTY	FACULTY OF PHARMACY	TITLE	GRADUATE IN NUTRITION AND DIETETICS
FIELD OF STUDY	HEALTH	DURATION	3 YEARS
LEVEL OF REGULATION	GENERAL	ECTS	180 (MANDATORY + OPTIONAL)

No	Educational activities Subjects	Code/ Type of subjects *	I st Semester								II nd Semester								Total per academic year			
			1 st Module (7 weeks)				2 nd Module (7 weeks)				3 rd Module (7weeks)				4 th Module (7 weeks)							
			Lect.	PA/Sem	ECTS	Type of assessment	Lect.	PA/Sem	ECTS	Type of assessment	Lect.	PA/Sem	ECTS	Type of assessment	Lect.	PA/Sem	ECTS	Type of assessment	Lect.	PA/Sem.	Indiv. study	ECTS
1.	General Chemistry	NUT101/FS	4	4	5	E	-	-	-	-	-	-	-	-	-	-	-	28	28	69	5	
2.	Anatomy	NUT102/FS	2	2	4	E	-	-	-	-	-	-	-	-	-	-	-	14	14	72	4	
3.	Physiology. Pathophysiology	NUT103/FS	4	4	5	E	-	-	-	-	-	-	-	-	-	-	-	28	28	69	5	
4.	Histology. Pathological Anatomy	NUT104/FS	-	-	-	-	2	2	3	E	-	-	-	-	-	-	-	14	14	47	3	
5.	Basics of Nutrition	NUT105/SS	-	-	-	-	2	4	4	E	-	-	-	-	-	-	-	14	28	83	5	
6.	Food Additives, Nutraceuticals, and Functional Foods	NUT106/SS	-	-	-	-	4	4	4	E	-	-	-	-	-	-	-	28	28	19	3	
7.	Medical Informatics. Biostatistics	NUT107/CS	-	-	-	-	2	2	3	V	-	-	-	-	-	-	-	14	14	47	3	
8.	Biochemistry	NUT108/FS	-	-	-	-	-	-	-	-	2	4	2	E	-	-	-	14	28	8	2	
9.	Food Technology - Gastronomy	NUT109/FS	-	-	-	-	-	-	-	-	4	4	3	E	-	-	-	28	28	19	3	
10.	Pharmacology	NUT110/FS	-	-	-	-	-	-	-	-	2	4	3	E	-	-	-	14	28	33	3	
11.	Hygiene	NUT111/DS	-	-	-	-	-	-	-	-	2	2	2	E	-	-	-	14	14	22	2	
12.	Bioethics and Medical Deontology	NUT112/CS	-	-	-	-	-	-	-	-	2	-	2	V	-	-	-	14	-	36	2	
13.	Public Health and Management	NUT113/DS	-	-	-	-	-	-	-	-	2	2	2	V	-	-	-	14	14	22	2	
14.	Genetics	NUT114/SS	-	-	-	-	-	-	-	-	-	-	-	-	2	4	4	E	14	28	58	4
15.	Medical Emergencies and First Aid	NUT115/DS	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	E	14	14	22	2
16.	Food Hygiene and Food Safety	NUT116/DS	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	E	28	28	44	4
17.	Modern Languages	NUT117/CS	-	2	-	-	-	2	-	-	-	2	-	-	-	2	2	V	-	56	-	2
18.	Physical Education**	NUT118/CS	-	2	-	-	-	2	-	-	-	2	-	-	-	2	2	V	-	56	-	2
19.	Specialty Practice***	NUT119/SS	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	V	-	120	-	2
20.	Optional Subject****	NUT120/OPT	1	1	1	V	1	1	1	V	1	1	1	V	1	1	1	V	28	28	44	4
GRAND TOTAL		7FS; 5SS; 4CS; 3DS; 4OPT	11	15	15	3E,1C	11	17	15	3E; 2C	15	21	15	4E; 3C	9	15	15+2	3E; 4C	322	596	714	60+2
TOTAL HOURS/CREDITS			27 hours/ week - 30 ECTS/semester								30 hours /week - 30 ECTS/semester								918			

Ratio theory/ practical activity: 322/596 = 1/1,85; Ration exams / verifications = 13E/10V

*Type of subjects: FS – fundamental subject; DS - domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject for the domain at UMFST option; OPT – optional subject

** For *Physical education* the two ECTS are given above the mandatory ECTS (60 /an), according to ARACIS 2021 standards

*** For *Specialty practice* the hours are not included in the 24-28 hours /week., according to ARACIS 2021 standards

E – exam; V – verification; PA – practical activities; Sem. – seminar; Pr. – practice; Indiv. study – individual study; ECTS – Transferable European Credits

RECTOR

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VICERECTOR

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DEAN

Prof. Daniela-Lucia Muntean, PharmD

CHIEF SECRETARY

Ec. Simona Biriș

CURRICULUM – 2nd year
2024-2025

UNIVERSITY			GEORGE EMIL PALADE UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREȘ								SPECIALISATION				NUTRITION AND DIETETICS									
FACULTY			FACULTY OF PHARMACY								TITLE				GRADUATE IN NUTRITION AND DIETETICS									
FIELD OF STUDY			HEALTH								DURATION				3 YEARS									
LEVEL OF REGULATION			GENERAL								ECTS				180 (MANDATORY + OPTIONAL)									
No	Educational activities Subjects	Code/ Type of subjects *	I st Semester								II nd Semester								Total per academic year					
			1 st Module (7 weeks)				2 nd Module (7 weeks)				3 rd Module (7weeks)				4 th Module (7 weeks)									
			Lect.	PA/Sem	ECTS	Type of assess ment	Lect.	PA/Sem	ECTS	Type of assess ment	Lect.	PA/Sem	ECTS	Type of assess ment	Lect	PA/Sem	ECTS	Type of assess ment	Lect.	PA/Sem.	Indiv. study	ECTS		
1.	Microbiology	NUT201/FS	2	2	3	E	-	-	-	-	-	-	-	-	-	-	-	-	14	14	49	3		
2.	Epidemiology	NUT202/DS	2	2	3	E	-	-	-	-	-	-	-	-	-	-	-	-	14	14	49	3		
3.	Medical Deontology. Bioethics	NUT203/DS	2	-	2	V	-	-	-	-	-	-	-	-	-	-	-	-	14	-	42	2		
4.	Public Health. Health Management	NUT204/DS	2	-	2	V	-	-	-	-	-	-	-	-	-	-	-	-	14	-	42	2		
5.	Behavioral Sciences. Medical Sociology. Medical Psychology	NUT205/CS	2	-	2	V	-	-	-	-	-	-	-	-	-	-	-	-	14	-	42	2		
6.	Scientific Research Methodology	NUT206/CS	2	2	2	E	-	-	-	-	-	-	-	-	-	-	-	-	14	14	28	2		
7.	Food Technology	NUT207/SS	2	2	2	E	-	-	-	-	-	-	-	-	-	-	-	-	14	14	28	2		
8.	Bromatology. Food Chemistry	NUT208/SS	-	-	-	-	4	4	4	E	-	-	-	-	-	-	-	-	28	28	49	4		
9.	Food Toxicology	NUT209/SS	-	-	-	-	2	2	2	E	-	-	-	-	-	-	-	-	14	14	28	2		
10.	Medical Semiotics and Pathology	NUT210/DS	-	-	-	-	2	4	3	E	-	-	-	-	-	-	-	-	14	28	35	3		
11.	Surgical Semiotics and Pathology	NUT211/DS	-	-	-	-	2	4	3	E	-	-	-	-	-	-	-	-	14	28	35	3		
12.	Food and Food Services Management	NUT212/RS	-	-	-	-	-	-	-	-	4	4	4	E	-	-	-	-	28	28	49	4		
13.	Nutrition Across the Life Cycle I. Child Nutrition	NUT213/SS	-	-	-	-	-	-	-	-	2	2	3	E	-	-	-	-	14	14	49	3		
14.	Nutrition Across the Life Cycle II. Healthy Adult and Elderly Nutrition	NUT214/SS	-	-	-	-	-	-	-	-	2	2	2	E	-	-	-	-	14	14	28	2		
15.	Nutrition Across the Life Cycle II. Maternal Nutrition	NUT215/SS	-	-	-	-	-	-	-	-	2	2	2	V	-	-	-	-	14	14	28	2		
16.	Vegetarian Nutrition and Diet Types	NUT216/SS	-	-	-	-	-	-	-	-	2	2	2	V	-	-	-	-	14	14	28	2		
17.	Artificial Nutrition. Nutrition in Acute Care	NUT217/SS	-	-	-	-	-	-	-	-	2	2	2	E	-	-	-	-	14	14	28	2		
18.	Sports Nutrition	NUT218/SS	-	-	-	-	-	-	-	-	-	-	-	-	2	4	3	E	14	28	35	3		
19.	Community Nutrition	NUT219/SS	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	V	14	14	28	2		
20.	Phytotherapy and Dietary Supplements	NUT220/SS	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	V	14	14	28	2		
21.	Health Promotion and Nutritional Therapeutic Education	NUT221/SS	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	V	14	14	28	2		
22.	Legislation, Administration, and Organization of Nutrition Services	NUT222/SS	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	V	14	14	28	2		
23.	Specialty Practice**	NUT223/SS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	V	-	120	-	2		
24.	Optional subject ***	NUT224/OPT	1	1	1	V	1	1	1	V	1	1	1	V	1	1	1	V	28	28	49	4		
GRAND TOTAL			1FS; 14SS; 2CS;	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			5DS; 1 RS; 4OPT	25 hours / week; 30 ECTS								27 hours / week; 30 ECTS								848				

Total hours: 848, out of which: ratio theory /practical activities: 364/484 = 1/1,32; Ratio exams / verifications = 13E/14V

*Type of subjects: FS – fundamental subject; DS - domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject for the domain at UMFST option; OPT – optional subject

*** For *Specialty practice* the hours are not included in the 24-28 hours /week., according to ARACIS 2021 standards; E – exam; V – verification; PA – practical activities; Sem. – seminar; Pr. – practice; Indiv. study – individual study; ECTS – Transferable European Credits

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CURRICULUM – 3rd year
2024-2025

UNIVERSITY	GEORGE EMIL PALADE UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREȘ	SPECIALISATION	NUTRITION AND DIETETICS
FACULTY	FACULTY OF PHARMACY	TITLE	GRADUATE IN NUTRITION AND DIETETICS
FIELD OF STUDY	HEALTH	DURATION	3 YEARS
LEVEL OF REGULATION	GENERAL	ECTS	180 (MANDATORY + OPTIONAL) + 10 GRADUATION OF BACHELOR’S DEGREE EXAM

No	Educational activities Subjects	Code/ Type of subjects *	I st Semester								II nd Semester								Total per academic year			
			1 st Module (7 weeks)				2 nd Module (7 weeks)				3 rd Module (7weeks)				4 th Module (7 weeks)							
			Lect.	PA/Sem	ECTS	Type of assessment	Lect.	PA/Sem	ECTS	Type of assessment	Lect.	PA/Sem	ECTS	Type of assessment	Lect	PA/Sem	ECTS	Type of assessment	Lect.	PA/Sem.	Indiv. study	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 Metabolic and Nutritional Diseases	NUT304/DS	2	2	2	V	-	-	-	-	-	-	-	-	-	-	-	-	14	14	28	2
5.	Diet Therapy in Diabetes and Metabolic Diseases	NUT305/DS	2	2	3	E	-	-	-	-	-	-	-	-	-	-	-	-	14	14	49	3
6.	Childcare and Pediatrics. Diet Therapy in Pediatric Pathology	NUT307/DD	2	2	3	E	-	-	-	-	-	-	-	-	-	-	-	-	14	14	49	3
7.	Diet Therapy in Endocrine Diseases	NUT306/DS	-	-	-	-	2	2	3	E	-	-	-	-	-	-	-	-	14	14	49	3
8.	Diet Therapy in Oncology	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.	PSP** - Diet Therapy in Medical Pathology I	NUT313/DS	-	-	-	-	-	-	-	-	-	10	5	V	-	-	-	-	-	70	56	5
14.	PSP** - Diet Therapy in Medical Pathology II	NUT314/DS	-	-	-	-	-	-	-	-	-	10	5	V	-	-	-	-	-	70	56	5
15.	PSP** - Diet Therapy in Metabolic and Endocrine Pathology	NUT315/DS	-	-	-	-	-	-	-	-	-	10	5	V	-	-	-	-	-	70	56	5
16.	PSP** - Diet Therapy in Pediatric Pathology	NUT316/DS	-	-	-	-	-	-	-	-	-	-	-	-	-	10	5	V	-	70	56	5
17.	PSP** - Diet Therapy in Oncological and Surgical Pathology	NUT317/DS	-	-	-	-	-	-	-	-	-	-	-	-	-	10	5	V	-	70	56	5
18.	PSP** - Diet Therapy in Other Pathologies	NUT318/DS	-	-	-	-	-	-	-	-	-	-	-	-	-	10	5	V	-	70	56	5
19.	Optional subject ***	NUT319/OPT	1	1	1	V	1	1	1	V	-	-	-	-	-	-	-	-	14	14	28	2
20.	Bachelor's thesis elaboration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-
GRAND TOTAL		1DD; 17DS; 2OPT	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			

Ratio theory/ practical activities: 182/672 = 1/3,69; Ratio exams / verifications = 7E/13V

*Type of subjects: FS – fundamental subject; DS - domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject for the domain at UMFST option; OPT – optional subject

**PSP = Practical specialty practice

E – examen; V – verificare; LP – lucrări practice; Sem. – seminar; Stg. – stagiul; Pr. – practică; St. indiv. – studiu individual; Form. verif. – forma de verificare; ECTS – Sistemul European de Credite Transferabile

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