

TR
MUNZUR UNIVERSITY
FACULTY OF HEALTH SCIENCES
NUTRITION AND DIETETICS DEPARTMENT CURRICULUM COURSES (CURRENT)

1st YEAR

First Semester

COURSE CODE	LESSONS	Weekly Class Hours			Total Credit	ECTS
		T/S	Theory	App .		
TRD101	Turkish Language-I	Z	2	0	2	2
AIT101	Ataturk's Principles and Revolution History-I	Z	2	0	2	2
YKIM101	Basic Chemistry-I	Z	2	2	3	4
YMAT153	Basic Mathematics	Z	3	0	3	3
BESD117	Professional Orientation	Z	2	0	2	2
YYDI101	Foreign Language-I	Z	2	0	2	2
YBESD201	Anatomy	Z	4	0	4	4
YBESD200	Nutrition Principles-I	Z	3	2	4	5
DIJ111	Digital Literacy	Z	2	0	2	3
Elective Courses (2 courses to be chosen)						
YBESD103	Turkish Cuisine and Culture	S	2	0	2	2
YBESD100	Human Behavior and Communication	S	2	0	2	2
BESD104	General Economics	S	2	0	2	2
GON111	Volunteering Activities	S	2	0	2	2
BESD119	Adjusting to University Life	S	2	0	2	2
TOTAL			26	4	28	31

2nd Semester

COURSE CODE	LESSONS	Weekly Class Hours			Total Credit	ECTS
		T/S	Theory	App .		
TRD102	Turkish Language-II	Z	2	0	2	2
AIT102	Ataturk's Principles and Revolution History-II	Z	2	0	2	2
YKIM102	Basic Chemistry-II	Z	2	2	3	4
YDI102	Foreign Language-II	Z	2	0	2	2
YENF101	Basic Information Technologies	Z	1	2	2	3
BESD118	Basic Psychology	Z	2	0	2	2
BESD221	Physiology	Z	4	0	4	4
YBESD220 ^a	Nutrition Principles - II	Z	3	2	4	5
YBESD112	Medical Biology and Genetics	Z	3	0	3	3
Elective Courses (2 courses to be chosen)						
BESD113	World Cuisines	S	2	0	2	2
BESD114	Social Anthropology	S	2	0	2	2
BESD225	Exercise and Nutrition	S	2	0	2	2
DAB111	Behavioral Addictions	S	2	0	2	2
BESD120	Career Planning	S	2	0	2	2
TOTAL			25	6	28	31

Prerequisites for Passing the Course:

^a In order to take the YBESD220 (Nutrition Principles-II) course, students must have successfully passed the YBESD200 (Nutrition Principles-I) course.

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2ND YEAR

3rd Semester

COURSE CODE	LESSONS	Weekly Class Hours			Total Credit	ECTS
		T/S	Theory	App .		
BESD231	Pathophysiology	Z	3	0	3	4
YBESD206	Food Processing Methods	Z	2	0	2	3
YBESD202	Nutritional Biochemistry-I	Z	3	0	3	5
YBESD203	General Microbiology	Z	2	2	3	5
BESD204	Food Chemistry and Analysis-I	Z	3	2	4	6
BESD111	Demographic Structure and Health	Z	2	0	2	3
Elective Courses (2 courses to be chosen)						
BESD207	Health Sociology	S	2	0	2	2
BESD209	Nutritional Anthropology	S	2	0	2	2
BESD229	General Business	S	2	0	2	2
BESD232	Nutritional Ecology	S	2	0	2	2
BESD210	Healthy Nutrition	S	2	0	2	2
TBE111	Technology Literacy and Information Ethics	S	2	0	2	2
TARG-213	Digital Competence (TBE111 Technology Literacy and Information Ethics) - (*ÜTAD)	S	2	0	2	3
SBFUARG8	New Solutions to Nutrition Problems in Society (BESD210 Healthy Nutrition) - (**FUD)	S	2	2	3	5
TOTAL			19	4	21	30
R&D TOTAL			19	6	22	34

The semester weekly course hours increased by +2, credits +1 and ECTS +4.

4th Semester

COURSE CODE	LESSONS	Weekly Class Hours			Total Credit	ECTS
		T/S	Theory	App .		
BESD300	Maternal and Child Nutrition	Z	2	2	3	4
BESD205	Pharmacology	Z	2	0	2	2
YBESD222	Nutritional Biochemistry-II	Z	3	0	3	5
YBESD223	Food Microbiology	Z	2	2	3	5
BESD224	Food Chemistry and Analysis-II	Z	3	2	4	6
BESD303	Food Control and Legislation	Z	2	0	2	4
Elective Courses (2 courses to be chosen)						
YBESD101	First Aid	S	2	0	2	2
BESD226	Athlete Nutrition	S	2	0	2	2
BESD227	Hygiene and Sanitation	S	2	0	2	2
BESD115	Medicinal and Aromatic Plants	S	2	0	2	2
IHD111	Human rights	S	2	0	2	2
BESD228	Stress Information and Ways to Cope	S	2	0	2	2
TARG-211	Management Skills (BESD228 Stress Information and Ways to Cope) - (*ÜTAD)	S	3	0	3	4
SBFUARG6	Modern Nutrition Practices-(BESD226 Athlete Nutrition)-(**FUD)	S	2	2	3	5
TOTAL			18	6	21	30
R&D TOTAL			19	8	23	35

The semester weekly course hours increased by +3, credits increased by +2 and ECTS increased by +5.

*ÜTAD: University Basic R&D course

**FUD: Faculty Practice Course

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3rd YEAR

5th Semester

COURSE CODE	LESSONS	Weekly Class Hours			Total Credit	ECTS
		T/S	Theory	App .		
YBESD320 ^b	Nutrition in Childhood Diseases-I	Z	2	2	3	5
YBESD301c	Determination of Nutritional Status in the Community	Z	3	0	3	5
BESD302c	Mass Nutrition Systems-I	Z	3	0	3	4
YBESD304 ^e	Diet Therapy in Diseases-I	Z	3	2	4	6
BESD324	Biostatistics	Z	3	0	3	4
BESD307	Professional Foreign Language-I	Z	2	0	2	2
Elective Courses (2 courses to be chosen)						
YBESD305	Food Additives	S	2	0	2	2
OHS111	Occupational Health and Safety	S	2	0	2	2
BESD330	Food Toxicology	S	2	0	2	2
BESD310	Food Drug Interaction	S	2	0	2	2
BESD332	Development of Standard Recipes	S	2	0	2	2
ENTER222	Entrepreneurship	S	2	0	2	2
TOTAL			20	4	22	30

6th Semester

COURSE CODE	LESSONS	Weekly Class Hours			Total Credit	ECTS
		T/S	Theory	App .		
BESD333d	Nutrition in Childhood Diseases-II	Z	2	2	3	6
YBESD321	Nutritional Problems and Epidemiology in the Community	Z	3	0	3	5
BESD322 ^e	Mass Nutrition Systems-II	Z	3	0	3	4
YBESD323 ^f	Diet Therapy in Diseases-II	Z	3	2	4	6
BESD325	Menu Planning in Special Groups	Z	2	0	2	3
BESD326	Professional Foreign Language-II	Z	2	0	2	2
Elective Courses (2 courses to be chosen)						
BESD327	Research Methods in Health Sciences	S	2	0	2	2
BESD328	Nutrition in Old Age	S	2	0	2	2
BESD329	Nutrition in Emergencies and Disasters	S	2	0	2	2
BESD334	Obesity Management	S	2	0	2	2
BESD335	Intellectual and Industrial Property Rights	S	2	0	2	2
TARG-212	Scientific Research Methods (BESD327-Research Methods in Health Sciences) - (*ÜTAD)	S	3	0	3	4
SBFUARG9	Food Security in Terms of Global Climate Change (BESD427 Nutrition in Emergencies and Disasters) - (**FUD)	S	2	2	3	5
TOTAL			19	4	21	30
R&D TOTAL			20	6	23	35

Increase semester weekly course hours +3, credits +2, ECTS +5

*ÜTAD: University Basic R&D course

**FUD: Faculty Practice Course

Prerequisites for Passing the Course:

^b In order to take the YBESD320 (Nutrition in Pediatric Diseases-I) course, students must have successfully passed the YBESD220 (Principles of Nutrition-II) and BESD300 (Maternal and Child Nutrition) courses.

^c In order to take BESD302 (Mass Nutrition Systems-I), YBESD304 (Dietary Treatment in Diseases-I) and YBESD301 (Determination of Nutritional Status in the Community) courses, students must successfully pass YBESD220 (Principles of Nutrition-II) course.

^d In order to take the BESD333 (Nutrition in Pediatric Diseases-II) course, the student must have successfully passed the YBESD320 (Nutrition in Pediatric Diseases-I) course.

^e In order to take the BESD322 (Mass Nutrition Systems-II) course, students must have successfully passed the BESD302 (Mass Nutrition Systems-I) course.

^f In order to take the YBESD323 (Dietary Therapy in Diseases-II) course, students must have successfully passed the YBESD304 (Dietary Therapy in Diseases-I) course.

7th Semester

COURSE CODE	LESSONS	Weekly Class Hours			Total Credit	ECTS
		T/S	Theory	App .		
BESD429g	Professional Practices in Clinical Nutrition - Adult	Z	1	8	5	5
BESD430h	Professional Practices in Mass Nutrition Systems	Z	1	8	5	5
BESD401	Graduation Project-I	Z	0	2	1	6
BESD402	Seminar-I	Z	0	2	1	2
YBESD403 ⁱ	External Institution Internship	Z	0	0	0	4
BESD404	Ethics in Nutrition and Dietetics	Z	2	0	2	4
Elective Courses (2 courses to be chosen)						
BESD405	Nutritional Supplements and Functional Foods	S	2	0	2	2
BESD406	Genetically Modified Organisms	S	2	0	2	2
BESD407	Nutrition in Disabled Individuals	S	2	0	2	2
BESD433	Microbiota and Nutrition	S	2	0	2	2
BESD434	Assessment of Nutritional Status	S	2	0	2	2
TARG-311	Healthy Life (BESD210 Nutritional Support Products and Functional Foods)-(*ÜTAD)	S	3	0	3	4
SBFUARG7	The Future of Genetically Modified Organisms (BESD406-Genetically Modified Organisms)-(**FUD)	S	2	2	3	5
TOTAL			8	20	18	30
R&D TOTAL			9	22	20	35

*Semester weekly course hours increased by +3, credits by +2, and ECTS by +5.

8th Semester

COURSE CODE	LESSONS	Weekly Class Hours			Total Credit	ECTS
		T/S	Theory	App .		
BESD431 ^j	Professional Practices in Clinical Nutrition - Child	Z	1	8	5	5
BESD432 ^k	Professional Practices in Community Nutrition	Z	1	8	5	5
BESD421	Graduation Project-II	Z	0	2	1	6
BESD422	Seminar-II	Z	0	2	1	4
YBESD423	Nutrition Education and Consulting Services	Z	2	0	2	3
BESD424	Current Approaches in Nutrition	Z	2	0	2	3
Elective Courses (2 courses to be chosen)						
BESD435	Sustainable Nutrition	S	2	0	2	2
BESD208	Nutrition and Genetics	S	2	0	2	2
BESD426	Cancer and Nutrition	S	2	0	2	2
BESD427	Food Safety	S	2	0	2	2
BESD436	Nutrition After Bariatric Surgery	S	2	0	2	2
TOTAL			10	20	20	30

Note: Students must take 2 elective courses each semester and will take at least 30 ECTS courses in total each semester.

Total ECTS: 242 Total ECTS with R&D : 261

Total Credit: 179 Total Credit with R&D : 186

*ÜTAD: University Basic R&D course

**FUD: Faculty Practice Course

Prerequisites for Passing the Course:

Prerequisites for Professional Practice Courses

^g In order to take the BESD429 (Professional Applications in Clinical Nutrition-Adult) course, it is necessary to successfully pass the YBESD323 (Diet Therapy in Diseases-II) course.

^h In order to take the BESD430 (Professional Applications in Mass Nutrition Systems) course, it is necessary to have successfully passed the BESD322 (Mass Nutrition Systems-II) course.

^j In order to take the BESD431 (Professional Applications in Clinical Nutrition-Child) course, students must have successfully passed the BESD333 (Nutrition in Pediatric Diseases-II) course.

^k In order to take the BESD432 (Professional Practices in Community Nutrition) course, students must have successfully passed the YBESD301 (Determination of Nutritional Status in the Community) and YBESD321 (Nutritional Problems and Epidemiology in the Community) courses.

Summer Internship Application Prerequisites

In order to take the YBESD403 (External Institution Internship) course and start the relevant internship, students must have successfully passed the BESD333 (Nutrition in Childhood Diseases-II), YBESD301 (Determination of Nutritional Status in the Community), YBESD321 (Nutrition Problems and Epidemiology in the Community), BESD322 (Mass Nutrition Systems-II) and YBESD323 (Diet Treatment in Diseases-II) courses.

