

8 - INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

Structure and Degree System

The basic structure of the Turkish National Education System consists of stages of noncompulsory pre-school education; compulsory primary (elementary and middle school) and secondary (high school) education; and higher education. Primary education begins at the age of 5.5 (60 months), lasts eight years and comprises elementary and middle school education, four years each. Secondary education is also four years and divided into two categories as "General High School Education" and "Vocational and Technical High School Education". The entry into these categories is through composite scores obtained from a centralized exam for secondary schools.

Higher education system in Turkey is managed by the Council of Higher Education (CoHE, Yükseköğretim Kurulu-YÖK) which is an autonomous public body responsible for the planning, coordination, governance and supervision of higher education within the provisions set forth in the Constitution of the Turkish Republic and the Higher Education Law. Both state and non-profit foundation universities are founded by law and subjected to the Higher Education Law and to the regulations enacted in accordance with it.

Higher education in Turkey comprises all post secondary higher education programmes, consisting of short, first, second, and third cycle degrees in terms of the terminology of the Bologna Process. The structure of Turkish higher education degrees is based on a two-tier system, except for dentistry, pharmacy, medicine and veterinary medicine programmes which have a one-tier system. The duration of these one-tier programmes is five years (300 ECTS) except for medicine which lasts six years (360 ECTS). The qualifications in these one-tier programmes are equivalent to the first cycle (bachelor's) plus second cycle (master's) degree. Undergraduate level of study consists of short cycle (associate's)-(önlisans derecesi) and first cycle (bachelor's)-(lisans derecesi) degrees which are awarded after successful completion of full-time two-year (120 ECTS) and four-year (240 ECTS) study programmes, respectively.

Graduate level of study consists of second cycle (master's)-(yüksek lisans derecesi) and third cycle (doctorate)-(doktora derecesi) degree programmes. Second cycle is divided into two sub-types named as master without thesis and master with thesis. Master programmes without thesis require 60 to 90 ECTS credits and consist of courses and a semester project. 60 ECTS non-thesis master programmes are exceptional, and exist in a few disciplines. The master programmes with a thesis require 90 to 120 ECTS credits, which consists of courses, a seminar, and a thesis. Third cycle (doctorate) degree programmes are completed having earned a minimum of 180 ECTS credits, which consists of completion of courses, passing a proficiency examination and a doctoral thesis. Specialization in medicine, accepted as equivalent to third cycle programmes are carried out within the faculties of medicine, university hospitals and the training hospitals operated by the Ministry of Health.

Universities consist of graduate schools (institutes) offering second cycle (master's) and third cycle (doctorate) degree programmes, faculties offering first cycle (bachelor's degree) programmes, four-year higher schools offering first cycle (bachelor's) degree programmes with a vocational emphasis and two-year vocational schools offering short cycle (associate's) degree programmes of a strictly vocational nature.

Since 2003, first cycle degree holders may apply directly to third cycle (doctorate) programmes if their performance at the first cycle degree level is exceptionally high and their national central Graduate Education Entrance Examination (ALES) score is also high and their application is approved. For these students, theoretical part of the programmes requires additional courses of 60 ECTS credits.

Admission of national students to short and first cycle degree programmes is centralized and based on a nationwide one/two-stage examination(s) conducted by an autonomous public body (Assessment, Selection and Placement Centre-ÖSYM). Candidates gain access to institutions of higher education based on their composite scores consisting of the scores on the selection examination and their high school grade point averages. Admission to graduate programmes is directly conducted by the higher education institutions (HEIs) within the frameworks of the publicly available national and institutional regulations. Admission of foreign students to programmes at all levels of higher education can be done by direct applications of candidates to HEIs based on publicly available national and institutional regulations.

The Turkish National Qualifications Framework for Higher Education (TYYC): The National Qualifications Framework for Higher Education in Turkey (TYYC) developed with reference to the QF for European Higher Education Area and the EQF for lifelong learning was adopted by the CoHE in 2010. The framework has been developed as a part of a single national qualifications framework, which would eventually consist of 8 level national framework covering all levels of education on completion of the ongoing work at the national level in which the higher education levels lie on levels between 5 to 8. The levels of the TYYC with reference to the European overarching qualifications frameworks as well as that to ECTS credits and student workload are shown below.

TYYC LEVELS, QUALIFICATIONS TYPES AND ECTS CREDITS					GENERAL STRUCTURE OF THE TURKISH EDUCATION SYSTEM		
Higher Education Levels/Cycles	AWARDS/DEGREES	LENGTH (Year)	TOTAL ECTS CREDITS (Year x 60 ECTS)	TOTAL STUDENT WORKLOAD (H) (1 ECTS=25-30h)	Age	Education Level	Qualification
QF-EHEA	EQF-LLL	TYYC LEVELS					
3	8	8	3 (min.)	180 (min.)	20-24	Higher Education	Doctorate Degree (Doktora Derecesi) Doctorate (Doktora), Specialization in Medicine (Tıp Uzmanlık) and Doctorate in Art (Sanatla Doktora) Degrees
					21-23		Master's Degree (Yüksek Lisans Derecesi) One tier, long cycle Degrees
					19-21		Associate's Degree (Önlisans Derecesi) Bachelor's Degree (Lisans Derecesi)
2	7	7	1-2	60-120	17-19	Higher Education	Vocational & Technical High School Education General High School Education
1	6	6	4	240	14-18	Primary & Secondary Education (Compulsory)	Primary Education (Elementary School (4 years) & Middle School (4 years))
Short Cycle	5	5	2	120	13-14		Pre-School Education



BEZMİALEM VAKIF UNIVERSITY
DIPLOMA SUPPLEMENT

Diploma No.

Diploma Date:

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This Diploma Supplement follows the model developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international "transparency" and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1. Information Identifying the Holder of the Qualification

- 1.1 Family Name (s) :
- 1.2 Given Name (s) :
- 1.3 Date of birth (day/month/year) :
- 1.4 Student identification number or code (if available) :

2. Information Identifying the Qualification

2.1 Name of the qualification (in original language)

Eczacılık Fakültesi, Lisans Having Successfully Completed The Prescribed Five-Year Theoretical And Practical Studies And Satisfied The Requirements Of The School Of Pharmacy At Bezm-i Alem Vakif

2.2 Main field(s) of study for the qualification

Having Successfully Completed The Prescribed Five-Year Theoretical And Practical Studies And Satisfied The Requirements Of The School Of Pharmacy At Bezm-i Alem Vakif University, Has Been Awarded The Degree Of Bachelor Of Science In Pharmacy With All The Rights And Privileges Thereunto Appertaining.

2.3 Name and status of awarding institution (in original language)

Bezm-i Alem Vakıf Üniversitesi, Vakıf Üniversitesi, Özel Kanunla Kurulmuş, Kar Amacı Gütmeyen, Devlet Tarafından Tanınan Vakıf Üniversitesi, Bezm-i Alem Vakıf University, Non-profit Foundation University, Foundation Supported, Public Legal Entity, Non-profit, State Recognized

2.4 Name and status of institution administering studies (in original language)

Bezm-i Alem Vakıf Üniversitesi; Vakıf Üniversitesi

2.5 Language(s) of instruction/examination: Turkish

3. Information on the Level of the Qualification

3.1 Level of Qualification

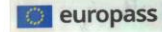
First Cycle (Bachelor's Degree)

3.2 Official Length of Programme

5 years (excluding one year of English preparatory school where applicable), 2 semesters per year, at least 16 weeks per semester.

3.3 Access Requirement(s)

- High School Diploma
- Placement through a nation-wide Student Selection Examination
- Certificate of English Proficiency



4.3 Programme details (e.g. modules or units studied) and the individual grades/marks/credits obtained:

1. Class Fall			1. Class Spring		
Course Code	Course Unit Title	ECTS Grade	Course Code	Course Unit Title	ECTS Grade
ATA101	Ataturk's Principles and the History of Turkish Revolution I	2 BA	ATA102	Ataturk's Principles and History of Revolution II	2 BA
EC2101	Biophysics	2 CC	EC2102	Organic Chemistry I	6 CC
EC2103	General Chemistry	5 BA	EC2104	Biostatistics	2 BA
EC2105	Mathematics	4 BB	EC2106	Analytical Chemistry I	6 AA
EC2107	Medical Biology and Genetics	5 BA	EC2108	Pharmaceutical Terminology	2 BB
EC2109	History and Ethics For Pharmacists	2 AA	EC2110	Pharmaceutical Microbiology	6 AA
EC2111	General Anatomy	4 AA	DGEC102	Professional English II	4 BA
DGEC101	Professional English I	4 BA	TDL102	Turkish Language II	2 CB
TDL101	Turkish Language I	2 BB			
Total ECTS : 30			Total ECTS : 30		

2. Class Fall			2. Class Spring		
Course Code	Course Unit Title	ECTS Grade	Course Code	Course Unit Title	ECTS Grade
EC2201	Physiology	4 BA	EC227202	Pharmacy Training I	6 S
EC2203	Pathology	2 BB	EC2202	Pharmacology I	4 BA
EC2205	Medical First Aid	2 BA	EC2204	Immunology	3 BB
EC2207	Introduction to Pharmacology	3 CB	EC2206	Biochemistry	5 BB
EC2209	Analytical Chemistry II	6 BA	EC2208	Introduction to Pharmaceutical Technology	2 BB
EC2211	Pharmaceutical Botany I	5 BB	EC2210	Public Health	2 BA
EC2213	Organic Chemistry II	4 BB	EC2212	Pharmaceutical Botany II	4 CC
DGEC201	Professional English III	4 CC	DGEC202	Professional English IV	4 CC
Total ECTS : 30			Total ECTS : 30		

3. Class Fall			3. Class Spring		
Course Code	Course Unit Title	ECTS Grade	Course Code	Course Unit Title	ECTS Grade
EC23EC111	Biologically Derived Drugs	4 BB	EC23EC404	Heterocyclic Chemistry	4 AA
EC2301	Pharmacology II	4 BA	EC237392	Pharmacy Training II	6 S
EC2303	Pharmaceutical Chemistry I	4 BB	EC2302	Pharmaceutical Regulations and Ethics	2 AA
EC2305	Pharmaceutical Chemistry I	6 CC	EC2304	Pharmaceutical Technology II	4 BB
EC2307	Pharmacognosy I	6 CC	EC2306	Pharmaceutical Chemistry II	4 BB
DGEC301	Professional English V	4 BB	EC2308	Pharmacognosy II	6 CB
SECG124	Ottoman Palace and Bezmialem Valide Sultan	2 AA	EC2310	Clinical Biochemistry	2 BA
			SECG093	Turkish National Culture and Civilization	2 AA
Total ECTS : 30			Total ECTS : 30		

4. Class Fall			4. Class Spring		
Course Code	Course Unit Title	ECTS Grade	Course Code	Course Unit Title	ECTS Grade
EC23EC406	Smart Materials for Pharmaceutical Use	4 BB	EC237462	Pharmacy Training III	6 S
EC2401	Pharmacognosy III	5 CC	EC2402	Pharmaceutical Toxicology II	4 AA
EC2403	Pharmaceutical Toxicology I	2 CC	EC2406	Biopharmaceutics and Pharmacokinetics	2 BA
EC2409	Pharmacology III	3 BB	EC2408	Clinical Pharmacology	4 BA
EC2411	Pharmaceutical Technology III	5 BB	EC2414	Computer Application in Pharmacy	4 AA
EC2413	Pharmaceutical Biotechnology	3 BB	EC2418	Clinical Pharmacy II	5 BA
EC2415	Pharmaceutical Chemistry III	3 BB	EC2420	Cosmetology	3 AA
EC2417	Clinical Pharmacy I	3 CC	EC2422	Pharmacy Management	2 AA
Total ECTS : 30			Total ECTS : 30		

5. Class Fall			5. Class Spring		
Course Code	Course Unit Title	ECTS Grade	Course Code	Course Unit Title	ECTS Grade
EC24VD517	Drug Licensing and Patent	5 AA	EC24VD528	Approach to Pharmacy Careers	5 BA
EC24VD525	Physiotherapy and Physiotherapeutics	3 BB	EC24VD531	Clinical Pharmacy and the Role of Pharmacist	5 CB
EC24VD537	Rational Drug Use	5 AA	EC24VD552	Internship V	14 S
EC24VD551	Internship IV	11 S	EC2502	Graduation Project II	6 AA
EC2501	Graduation Project I	5 AA			
Total ECTS : 30			Total ECTS : 30		

Total ECTS : 300 CGPA : 3,18 out of 4,00

All details have been provided in the transcript

4. Information on the Contents and Results Gained

4.1 Mode of Study Full Time

4.2 Programme Requirements:

A student is required to have a minimum CGPA of 2.00/4.00 and no failing grades in any courses (credit and non-credit courses).

Objectives:

The aim of our faculty is to graduate the students that are going to be the new members of pharmacists association with the capability to meet the requirements of drug industry, with theoretical and practical knowledge in an international level.

4.4 Grading scheme and grades

For each course taken, students are given one of the following grades by the course teacher. Letter grades, grade points are given below :

Letter Grades	AA	BA	BB	CB	CC	FF
Grade Points	4.00	3.50	3.00	2.50	2.00	0
Other Grades	S: Satisfactory, U: Unsatisfactory					

Grade Point Averages:

The student's academic standing is calculated in the form of a semester GPA and cumulative GPA out of scale of 4.00. Grade point averages are calculated by the division of the sum achieved by the multiplication of the credit value of each course taken in that / in all semester(s) with the coefficient of the grade received from the course by the sum of the credit value of all courses taken in that / in all semester(s).

4.5 Overall classification of the qualification

Genel Not Ortalaması : 3,18 out of 4,00
CGPA

5. Information Identifying the Holder of the Qualification

5.1 Access to further study

May apply to second cycle or integrated third cycle (third cycle without master degree) programmes.

5.2 Professional status

This degree enables the holder to exercise the profession.

6. Additional Information

6.1 Additional information

N / A

6.2 Further information sources

University web site: www.bezmialem.edu.tr
University Course Catalogue: <https://ibe.bezmialem.edu.tr/olubologna/>
Office of International Affairs: https://bezmialem.edu.tr/tr/Sayfalar/Idari/uluslararasi-ilis_kiler-ofisiana-sayfa.aspx
The Council of Higher Education web site: www.yok.gov.tr
The Turkish ENIC-NARIC web site: <http://www.enic-naric.net/turkey.aspx>

7. Certification of the Supplement

7.1 Date: :

7.2 Name and Signature: :

7.3 Capacity: :

7.4 Official stamp or seal: :