

**8 - INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM**

**Structure and Degree System**

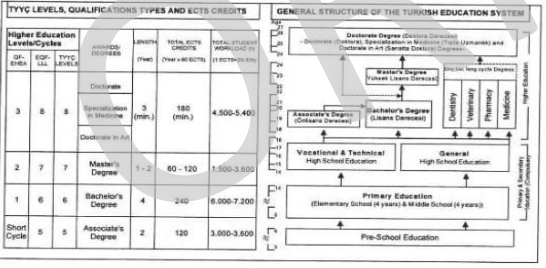
The basic structure of the Turkish National Education System consists of stages of noncompulsory pre-school education; compulsory primary (elementary and middle school) and secondary (high school) education; and higher education. Primary education begins at the age of 5.5 (66 months), lasts eight years 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 formed 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 are based on 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) degrees. Undergraduate level of study consists of short of full-time two-year (120 ECTS) and first cycle (bachelor's)-(lisans derecesi) degrees which are awarded after successful completion of 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 90 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 programme 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 examinations 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 framework 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 (TYTY; The National Qualifications Framework for Higher Education in Turkey (TYTY) developed with reference to the call for European Higher Education Area and the EQF for lifelong learning was adopted by the COHE in 2010. This framework has been developed as a part of a single national qualifications framework, which eventually consists 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 fall on levels between 5 to 8. The levels of the TYTY, with reference to the European overarching qualification frameworks as well as that to ECTS credits and student workload are shown below.



**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.

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

1. Class Fall			2. Class Spring		
Course Code	Course Unit Title	ECTS Grade	Course Code	Course Unit Title	ECTS Grade
6A7A01	Islamic Principles and the History of Turkish Revolt	2 AA	6EC355	Techniques for Plant Collecting and Herbarium	4 BA
6BF201	Biophysics	2 BA	6A0K02	Analytical Chemistry I	6 CB
6ED001	History and Ethics For Pharmacists	2 BA	6A7A02	Analysis Principles and the History of Turkish Revolt	2 AA
6GN403	General Anatomy	4 BB	6BE502	Biostatistics	2 AA
6ED001	Professional English I	4 BA	6EC302	Pharmaceutical Microbiology	6 BA
6M0Y01	General Chemistry	5 BB	6PH102	Pharmaceutical Toxicology	6 BA
6M0Y01	Mathematics	5 BB	6GNC02	Professional English II	6 AA
6EC066	Turkish Medical and Genetics	2 AA	6EC088	Health Library	2 AA
6TR001	Medical Biology and Genetics	2 BA	6TR002	Biotechnology	2 AA
6TD101	Turkish Language I	2 BA	6TR002	Turkish Language II	2 AA
Total ECTS : 32			Total ECTS : 30		

**2. Class Fall**

Course Code	Course Unit Title	ECTS Grade	Course Code	Course Unit Title	ECTS Grade
6MCC01	Professional English III	4 BA	6MCC02	Professional English IV	4 BB
6M4P01	Analytical Chemistry II	6 CC	6BY001	Biochemistry	5 BB
6M4B01	Pharmaceutical Botany	6 CC	6M4B03	Pharmaceutical Botany II	6 BB
6M4K02	Introduction to Pharmacology	4 CC	6M4P03	Pharmacology I	4 BB
6M4K01	Pharmacology	4 CC	6M4P02	Benefit to Pharmaceutical Technology	2 BB
6M4K03	Organic Chemistry	4 CC	6M4K03	Public Health	2 CC
6M4Y01	Pathology	2 AA	6M4Y01	Immunology	5 BB
6M4Y02	Medical First Aid	3 BA	6M4Y02	Approach to I	5 BB
Total ECTS : 36			Total ECTS : 35		

**3. Class Fall**

Course Code	Course Unit Title	ECTS Grade	Course Code	Course Unit Title	ECTS Grade
6C25C01	New Trends in Pharmacology	4 BA	6M4K04	Pharmaceutical Regulations and Ethics	2 AA
6M4K01	Professional English V	4 BA	6M4K04	Pharmaceutical Chemistry II	4 CB
6M4K02	Pharmaceutical Chemistry I	6 BB	6M4K04	Pharmaceutical Technology II	4 CC
6M4K03	Pharmaceutical Chemistry II	6 BB	6M4K04	Clinical Biochemistry	2 BA
6M4K04	Pharmaceutical Technology I	4 CC	6M4K04	Approach to II	5 BB
Total ECTS : 28			Total ECTS : 24		

**4. Class Spring**

Course Code	Course Unit Title	ECTS Grade	Course Code	Course Unit Title	ECTS Grade
EC2461	Pharmacogenetics III	2 BB	EC2302	Pharmaceutical Technology III	4 BA
EC2462	Pharmaceutical Technology I	2 BB	EC2303	Pharmaceutical Technology II	4 BA
EC2463	Pharmaceutical Carr	2 BB	EC2304	Clinical Pharmacy	3 BA
EC2464	Pharmaceutical Chemistry III	3 CC	EC2416	Biopharmaceutics and Pharmacokinetics	2 BA
EC2465	Pharmaceutical Chemistry II	3 CC	EC2417	Clinical Pharmacology	2 BA
EC2466	Pharmaceutical Technology II	3 BB	EC2418	Oncology	4 CB
EC2467	Pharmaceutical Technology III	3 BB	EC2419	Pharmacy Management	2 BA
EC2468	Pharmaceutical Biotechnology	4 CC	EC2414	Computer Application in Pharmacy	4 BB
EC2469	Pharmaceutical Chemistry and Pharmaceutical Applications	4 CC	EC2414	Computer Application in Pharmacy	4 BB
Total ECTS : 30			Total ECTS : 30		

**5. Class Fall**

Course Code	Course Unit Title	ECTS Grade	Course Code	Course Unit Title	ECTS Grade
EC2A0D01	Natural Cosmetics and Dermocosmetics	5 AA	EC2A0D02	OTC Products and Usage	5 BA
EC2A0D02	Pharmaceutical and Pharmacoepidemiology	5 BA	EC2A0D03	Approach to Pharmacy Students	5 BA
EC2A0D03	Smart Drug Use	5 AA	EC227802	Pharmacy Training II	5 BA
EC227801	Pharmacy Training IV	5 AA	EC227801	Pharmacy Training I	5 BA
EC2501	Graduation Project I	11 AA	EC2501	Graduation Project I	11 AA
Total ECTS : 32			Total ECTS : 30		

**Total ECTS : 202 CGPA : 3.03 out of 4.00**  
All details have been provided in the transcript

**BEZMALEM VAKIF UNIVERSITY**  
**DIPLOMA SUPPLEMENT**

Diploma No: 18.0301.0021 Diploma Date: 29.06.2018

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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, content, 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-ı Alem Vakıf University, Has Been Awarded The Degree Of Bachelor Of Science In Pharmacy With All The Rights And Privileges Thereunto Appertaining.**
- 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-ı Alem Vakıf 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-ı Alem Vakıf Üniversitesi, Vakıf Üniversitesi, Özel Kanunla Kurulmuş, Kar Amacı Gütmeyen, Devlet Tarafından Tanınan Vakıf Üniversitesi, Bezm-ı Alem Vakıf University, Vakıf Foundation 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-ı 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**

**4.4 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 : 3.10 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.bezmalem.edu.tr  
University Course Catalogue: http://www.bezmalem.edu.tr/icerik/...\_katalog/index.html#00  
Office of International Affairs: http://www.international.bezmalem.edu.tr  
The Council of Higher Education web site: www.yok.gov.tr  
The Turkish ENIC-NARIC web site: www.enic-naric.net/members.asp?country=Turkey

**7. Certification of the Supplement**

- 7.1 Date: / /
- 7.2 Name and Signature: /
- 7.3 Capacity: /
- 7.4 Official stamp or seal: /