

This diploma supplement model was 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 the 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) : BE  
 1.2. Given name(s) : Y  
 1.3. Place and date of birth : ANTAKYA 09.04.1990  
 1.4. Student identification number : 28

**2. INFORMATION IDENTIFYING THE QUALIFICATION**

- 2.1. Name of the qualification : Eczacılık, Lisans  
 Pharmacy, Bachelor of Science (BSc)  
 Title conferred : Pharmacist  
 2.2. Main field(s) of study for the qualification : Pharmacy  
 2.3. Name and type of awarding institution : Yeditepe University; Foundation Supported Public Legal Entity, Non-profit, State-recognized  
 Yeditepe Üniversitesi; Vakıf Üniversitesi, Kanunla Kurulmuş, Devlet Tarafından Tanınan Üniversite  
 2.4. Name and status of institution administering studies : Yeditepe University, Faculty of Pharmacy  
 2.5. Language(s) of instruction/examination : English

**3. INFORMATION ON THE LEVEL OF THE QUALIFICATION**

- 3.1. Level of qualifications : First Cycle  
 3.2. Official length of programme : 5 years (excluding one year of English preparatory school) / 2 semesters per year, 16 weeks per semester, 300 ECTS Credits.  
 3.3. Access Requirement(s) : Lycee (high school level) diploma  
 Placement through a centralized national university placement examination

**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  
 Objectives : The holder of this diploma can practice the profession of pharmacy in either a Turkish or an English language setting. S/he can open a community pharmacy, practice in a hospital pharmacy setting, and offer service in any field related to drugs, cosmetics, medical and/or plant-derived products. The person is able to compound pharmaceutical products and is knowledgeable about their clinical application, interactions, side effects and risks. S/he can also communicate clinically relevant information to patients concerning prescription items and other pharmaceutical products and as a health counsellor, provide clinically relevant, health-related information to the general public. S/he is capable of working in pharmaceutical Research and Development projects and at universities.

**4.3. Programme details and the individual grades/marks obtained**

**2008 FALL**

Code	Course Name	Course Category	Yeditepe Credits	ECTS Credits	Grade
MDP 120	Anatomy	Core	4	6	AA
MATH 150	Calculus for Health Science	Core	3	5	AA
PHAR 121	Physics for Health Science	Core	2	3	AA
PHAR 103	Molecular Biology and Genetics	Core	3	4	AA
PHAR 101	Introduction to Pharmacy	Core	2	3	AA
HUM 101	Humanities I (English)	Core	3	3	AA
CHEM 130	Chemistry	Core	3	5	AA

**2009 SPRING**

Code	Course Name	Course Category	Yeditepe Credits	ECTS Credits	Grade
PHAR 142	Physiology	Core	3	4	BA
HUM 102	Humanities II (English)	Core	3	3	BA
AFGB 101	German Language I	Core	2	3	AA
MDP 102	Biostatistics	Core	2	4	AA
PHAR 124	Computer Using in Pharmacy	Core	3	2	AA
PHAR 114	Pharmaceutical Organic Chemistry I	Core	2	3	AA
PHAR 112	Pharmaceutical Analytical Chemistry +	Core	4	6	AA

**2009 FALL**

Code	Course Name	Course Category	Yeditepe Credits	ECTS Credits	Grade
PHAR 207	Pharmaceutical History and Deontology	Core	2	3	AA
MDP 220	Microbiology	Core	3	3	AA
PHAR 233	Pathophysiology	Core	2	3	AA
PHAR 290	Practical Training I	Core	4	2	AA

MDP 221	Biochemistry	Core	3	4	AA
PHAR 253	Nurition and Health	Core	2	3	BA
PHAR 213	Pharmaceuticals Organic Chemistry II +Lab.	Core	4	6	AA
TKL 201	Turkish Language I	Core	2	2	AA
PSY 220	Psychology for Health Sciences	Core	2	3	AA

**2010 SPRING**

Code	Course Name	Course Category	Yeditepe Credits	ECTS Credits	Grade
PHAR 232	Pharmacology I	Core	3	4	AA
PHAR 212	Pharmaceutical Chemistry I +Lab. I	Core	4	5	BA
PHAR 240	Public Health	Core	2	3	AA
PHAR 214	First Aid	Core	2	3	AA
PHAR 234	Medicinal Plants+Lab.	Core	3	5	BB
TKL 202	Turkish Language II	Core	2	2	AA
MDP 240	Immunology	Core	2	3	AA

**2010 FALL**

Code	Course Name	Course Category	Yeditepe Credits	ECTS Credits	Grade
HTR 301	History of Turkish Revolution I	Core	2	2	AA
PHAR 325	Pharmacymanagement	Core	2	4	AA
PHAR 321	Pharmacognosy I +Lab. I	Core	4	6	AA
PHAR 331	Pharmacology II	Core	3	4	BA
PHAR 311	Pharmaceutical Chemistry II +Lab. II	Core	4	6	AA
PHAR 303	Pharmaceutical Technology I +Lab. I	Core	4	5	AA
AFSA 101	Spanish Language I	Core	3	3	NC

**2011 SPRING**

Code	Course Name	Course Category	Yeditepe Credits	ECTS Credits	Grade
PHAR 342	Drug Metabolism	Core	3	5	AA
PHAR 344	Pharmacoeconomy&Epidemiology	Core	2	3	AA
PHAR 312	Pharmaceutical Toxicology+Lab.	Core	4	6	AA
PHAR 322	Pharmacognosy II +Lab. II	Core	4	6	AA
PHAR 308	Pharmaceutical Technology II + Lab. II	Core	4	6	AA
HTR 302	History of Turkish Revolution II	Core	2	2	AA

**2011 FALL**

Code	Course Name	Course Category	Yeditepe Credits	ECTS Credits	Grade
PHAR 405	Pharmacotherapy I	Core	2	4	AA
PHAR 431	Clinical Biochemistry	Core	2	3	AA
PHAR 390	Practical Training II	Core	4	9	AA
PHAR 407	Biopharmaceutics	Core	2	3	AA
PHAR 425	Phytotherapy and Applications	Core	3	4	BA
PHAR 492	Quality Mangement in Pharmaceuticals/ Ph.	Core	2	3	BA
PHAR 403	Clinical Pharmacy/Pharmaceutical Care I	Core	2	3	CB
PHAR 427	Cosmetology +Lab.	Core	3	3	AA
PHAR 413	Clinical Toxicology	Core	2	3	AA
PHAR 401	Clinical Pharmacy Application I	Core	2	4	BA

**2012 SPRING**

Code	Course Name	Course Category	Yeditepe Credits	ECTS Credits	Grade
PHAR 404	Clinical Pharmacy/Pharmaceutical Care.	Core	2	4	AA
PHAR 577	Modern Drug-Delivery Systems in Hospi.	Core	2	3	AA
PHAR 564	Pharmacovigilance and Applications	Core	2	3	AA
PHAR 565	Pharmaceutical Calculations	Core	2	3	AA
PHAR 408	Literature and Project	Core	2	4	AA
PHAR 402	Clinical Pharmacy Application II	Core	2	5	AA
PHAR 422	Pharmaceutical Biotechnology	Core	2	4	AA
PHAR 442	Industrial Pharmacy	Core	2	4	AA
PHAR 434	Pharmaceutical Regulations	Core	2	2	AA
PHAR 412	Pharmacokinetics	Core	2	3	AA
PHAR 406	Pharmacotherapy II	Core	2	5	AA

**2012 FALL**

Code	Course Name	Course Category	Yeditepe Credits	ECTS Credits	Grade
PHAR 556	Pharmaceutics Care and Patient Education	Core	2	3	AA
PHAR 585	Palliative Pharmaceutical Care	Core	2	3	AA
PHAR 501	Graduation Project I	Core	5	9	AA
PHAR 490	Practical Training III	Core	4	9	AA

**2013 SPRING**

Code	Course Name	Course Category	Yeditepe Credits	ECTS Credits	Grade
PHAR 590	Practical Training Iv	Core	5	5	AA
PHAR 502	Graduation Project II	Core	5	5	AA

Total Yeditepe Credits:188  
Total ECTS Credits:276  
CGPA:3,91 out of 4

#### 4.4. Grading Scheme and Grades

Course Grade	Grade Points	Other Grades
AA	4.0	P (Pass) Grade is assigned to students who pass a course not included in grade averages
BA	3.5	X (In Progress) Grade is assigned to students who are continuing their theses, projects and similar work.
BB	3.0	R (Repeat) Grade denotes that a course is repeated.
CB	2.5	RR Grade is assigned for courses that are allowed to the students to increase their grade.
CC	2.0	NC (Non Credit) Grade is used for courses taken without credit.
DC	1.5	ND (Non-degree) Grade is used for courses taken with or without credit which are not taken toward receiving a diploma from Yeditepe University.
DD	1.0	L (Leave) Grade is used for students who are on leave in accordance with the Regulation provisions.
FF	0.0	T (Transfer) Grade is assigned for courses transferred from another department, faculty or university and the adjustment of which is approved by the related boards of directors and are not included in the grade average or to students who re-register at the University as a result of the SSP( Student Selection and Placement) examination, for courses they have taken previously and the equivalence of which has been recognized by the related board of directors with the proposal of the department.
FA	0.0	W (Withdrawal) Grade is assigned for courses allowed to be dropped by the related board of directors by obtaining the opinion of the advisor and the instructor, within the duration specified in the academic calendar each year, provided that the course load does not fall below the minimum course load after the last date to drop a course.

(Grade is used for students who have the right to attend the final exam but did not reach the required grades to pass.)

(Grade is used for students who dont have the right to take the final exam because of lack of attendance.)

#### 4.5. Overall Classification of the Qualification

3,91 out of 4 High Honors	Satisfactory	2,00-2,99
	Honors	3,00-3,49
	High Honors	3,50-4,00

#### 5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

- 5.1. Access to further study : May apply to the second or third cycle programmes
- 5.2. Professional status conferred : This degree enables the graduate to exercise the profession in the field of pharmacy

#### 6. ADDITIONAL INFORMATION

- 6.1. Additional information : Yeditepe University has undergone EUA-IEP (European Universities Association - Institutional Evaluation Programme ) twice, in 2007 and 2012 (Follow-up)
- 6.2. Further information sources : University web site: [www.yeditepe.edu.tr](http://www.yeditepe.edu.tr)  
The Council of Higher Education web site: [www.yok.gov.tr](http://www.yok.gov.tr)  
The Turkish ENIC-NARIC web site: [www.enic-naric.net/members.asp?country=Turkey](http://www.enic-naric.net/members.asp?country=Turkey)

#### 7. CERTIFICATION OF THE SUPPLEMENT

- 7.1 Date : 30/10/2014
- 7.2 Signature : Gül Oya GÜRAY
- 7.3 Capacity : Registrar
- 7.4 Official stamp or seal :

#### 8. INFORMATION ON THE NATIONAL HIGHER EDUCATION 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 for 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 (120ECTS) and four-year (240 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. 90 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 80 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 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 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		LENGTH (Year)	TOTAL ECTS CREDITS	TOTAL STUDENT WORKLOAD (h)
Higher Education Levels / Önlisans / Lisans / Lisansüstü	TYYC LEVELS			
1	Associate's Degree (Önlisans Derecesi)	2	120	1600 - 1600
2	Bachelor's Degree (Lisans Derecesi)	4	240	3200 - 3200
3	Master's Degree (Yüksek Lisans Derecesi)	1-2	60-120	1.200 - 1.600
4	Doctorate (Doktora Derecesi)	2-3	180-360	4.500 - 5.400

#### GENERAL STRUCTURE OF THE TURKISH EDUCATION SYSTEM

