



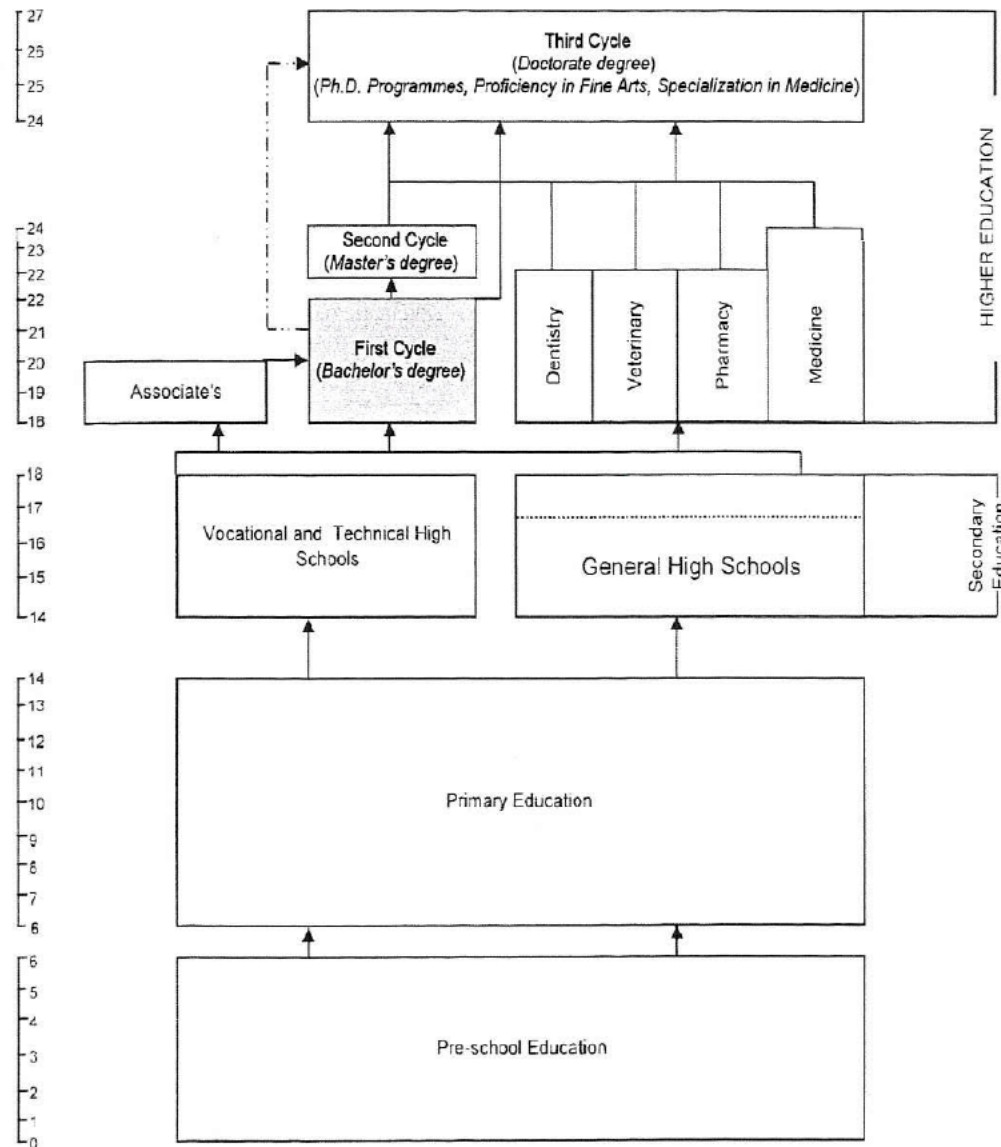
## ÇUKUROVA ÜNİVERSİTESİ DIPLOMA SUPPLEMENT

Çukurova University Rectorate, 01330 Balcalı, Adana-Turkey  
Phone: +90.322.338 60 84 Fax: +90.322.322 60 85 http://www.cukurova.edu.tr

Diploma No  
491/

Diploma Date  
27 May 2011

### GENERAL STRUCTURE OF THE TURKISH EDUCATION SYSTEM



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 judgments, 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) : [REDACTED]  
1.2 Given name(s) : [REDACTED]  
1.3 Date of birth : [REDACTED]  
1.4 Student identification number (if available) : [REDACTED]

#### 2-INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of the qualification and (if applicable) title conferred (in original language) : Fen Bilgisi Öğretmenliği, Lisans  
2.2 Main field(s) of study for the qualification : Science Education  
2.3 Name and status of awarding institution (in original language) : Çukurova Üniversitesi, Devlet Üniversitesi  
2.4 Name and status of institution (if different from 2.3) administering studies (in original language) : Same as 2.3  
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 : 4 years, 2 semesters per year, 17 weeks per semester  
3.3 Access requirement(s) : High school diploma.  
Admission to higher education is based on a nation-wide Student Selection Examination (ÖSS).





#### 4-INFORMATION ON THE CONTENTS AND RESULTS GAINED

##### 4.1 Mode of study

FullTime

##### 4.2 Programme requirements

A student is required to have a cumulative grade point average of not less than 2.00 and complete all the courses with at least a grade of DD in the program in order to graduate.

##### Objectives

Side areas (mathematics, etc.). Have knowledge about the area adequately.

The teaching profession and will have the pedagogical knowledge and skills in the field of contemporary teaching methods and techniques, know and apply the methods of measurement and evaluation.

Have knowledge about his field as the field becomes sufficiently.

Related to the field of foreign language skills to be able to follow the foreign resources.

Information and Communication Technologies Fin will have the ability to use knowledge effectively in teaching.

##### 4.3 Programme details and the individual grades/marks obtained

Code	Course Name	Course Category	Credit	Grade	ECTS	Code	Course Name	Course Category	Credit	Grade	ECTS
<b>2007-08 Fall</b>											
AI 101	Ataturk's Principles and History of Turkish Rev.	Compulsory	2,0	CB	2,0	FTÖ101	Basic Physics I	Compulsory	4,0	AA	5,0
FTÖ103	Basic Physics I Laboratory	Compulsory	1,0	AA	5,0	FTÖ105	General Chemistry I	Compulsory	4,0	BA	5,0
FTÖ107	General Chemistry I Laboratory	Compulsory	1,0	AA	5,0	FTÖ109	Calculus I	Compulsory	4,0	CB	6,0
TD 105	Turkish 1: Writing	Compulsory	2,0	BB	2,0						
<b>2007-08 Spring</b>											
AI 102	Ataturk's Principles and History of Turkish Revolut	Compulsory	2,0	CC	2,0	FTÖ102	Basic Physics II	Compulsory	4,0	CB	5,0
FTÖ104	Basic Physics II Laboratory	Compulsory	1,0	AA	5,0	FTÖ108	General Chemistry II Laboratory	Compulsory	1,0	CB	5,0
FTÖ110	Calculus II	Compulsory	4,0	CB	6,0	MB 102	Educational Psychology	Compulsory	3,0	DC	5,0
TD 106	Turkish II: Speaking	Compulsory	2,0	BB	2,0						
<b>2008-09 Fall</b>											
FTÖ201	General Biology I	Compulsory	4,0	CB	6,0	FTÖ203	General Biology I Laboratory	Compulsory	1,0	DC	5,0
FTÖ205	Basic Physics III: Optics	Compulsory	2,0	AA	3,0	FTÖ207	Basic Physics III Laboratory	Compulsory	1,0	AA	5,0
FTÖ209	Fundamentals of Analytical Chemistry	Compulsory	3,0	BA	5,0	I 201	Advanced English I	Compulsory	3,0	AA	3,0
MB 201	Principles and Methods in Education	Compulsory	3,0	CB	3,0						
<b>2008-09 Spring</b>											
E 216	Science and Technology Curriculum	Compulsory	3,0	CB	4,0	ENF210	Computer Applications in Education	Compulsory	3,0	BA	3,0
FGK214	Community Service	Compulsory	2,0	AA	5,0	FTÖ204	General Biology II Laboratory	Compulsory	1,0	AA	3,0
FTÖ206	Basic Physics IV: Modern Physics	Compulsory	2,0	BA	5,0	FTÖ208	Fundamentals of Organic Chemistry	Compulsory	2,0	AA	3,0
FTÖ304	Nature and History of Science	Compulsory	3,0	AA	4,0	I 202	Advanced English II	Compulsory	3,0	AA	3,0
<b>2009-10 Fall</b>											
FGK307	Research Methods in Science Education	Compulsory	2,0	CB	5,0	FGK309	Turkish Educational History	Compulsory	2,0	CB	3,0
FTÖ303	Special Issues in Physics	Compulsory	2,0	AA	3,0	FTÖ305	Special Issues in Chemistry	Compulsory	2,0	BB	5,0
FTÖ307	Probability and Statistics	Compulsory	2,0	BB	4,0	FTÖ309	Instructional Technology and Material Development	Compulsory	3,0	BB	5,0
FTÖ311	Laboratory Applications in Science I	Compulsory	3,0	CB	5,0						
<b>2009-10 Spring</b>											
FTÖ106	General Chemistry II	Compulsory	4,0	AA	5,0	FTÖ302	Genetics and Biotechnology	Compulsory	2,0	BB	3,0
FTÖ306	Environmental Sciences	Compulsory	3,0	DC	4,0	FTÖ308	Earthscience	Compulsory	2,0	CC	2,0
FTÖ312	Laboratory Applications in Science II	Compulsory	3,0	BB	5,0	GKS312	Infectious Disease and Prevention	Elective	2,0	CB	3,0
MB 304	Measurement and Assessment	Compulsory	3,0	BA	3,0	MB 310	Methods of Teaching Science I	Compulsory	3,0	AA	5,0
<b>2010-11 Fall</b>											
ENF209	Introduction to Computers	Compulsory	3,0	BB	3,0	FTÖ301	Human anatomy and Physiology	Compulsory	2,0	CB	3,0
FTÖ401	Special Issues in Biology	Compulsory	2,0	CB	2,0	FTÖ403	Evolution	Compulsory	2,0	BB	2,0
MB 101	Introduction to Pedagogy	Compulsory	3,0	DC	3,0	MB 401	School Experience	Compulsory	3,0	AA	7,0
MB 403	Guidance And Counseling	Compulsory	3,0	BB	3,0	MB 409	Methods of Teaching Science II	Compulsory	3,0	CC	2,0
MB 411	Classroom Management	Compulsory	2,0	AA	2,0	MB 417	Special Education	Compulsory	2,0	BB	3,0
<b>2010-11 Spring</b>											
ASÇ406	Molecular Biology	Elective	2,0	AA	3,0	ASÇ410	Physical Chemistry	Elective	2,0	AA	3,0
FTÖ202	General Biology II	Compulsory	4,0	AA	4,0	FTÖ402	Astronomy	Compulsory	2,0	AA	4,0
FTÖ404	Practice Teaching in Elementary Education	Compulsory	5,0	AA	10,0	GKS418	History of Science	Elective	2,0	AA	3,0
MB 402	Turkish Education System and School Management	Compulsory	2,0	CC	3,0						

Total ECTS Credits : 240  
CGPA : 3.13



#### 4.4 Grading scheme and grade distribution guidance

For each course taken, the student is given one of the following grades by the course teacher. The letter grades, grade points and percentage equivalents are given below:

PERCENTAGE	COURSE GRADE	GRADE POINTS
90-100	AA	4.00
85-89	BA	3.50
80-84	BB	3.00
75-79	CB	2.50
70-74	CC	2.00
65-69	DC	1.50
60-64	DD	1.00
50-59	FD	0.50
49 and below	FF	0.00

Other Grades: I: Incomplete, S: Satisfactory Completion, P: Satisfactory Progress, U: Unsatisfactory, EX: Exempt, NI: Not Included, W: Withdrawn, NA: Not Attended

A grade of (I) is given to a student who provides supporting evidence through genuine and valid documentation of illness or other reason which has prevented her/him from completing the necessary course work. In such a case, within 15 days from the day of submitting the grades to the Registrar's Office, the student required complete the missing work and obtain a grade. Otherwise, the (I) grade will automatically become an (FF).

The grade (S) is given to the students who are successful in non-credit courses, and (U) to those who are unsuccessful in such courses. (S) can also be given to courses accepted as equivalents in transfers from other universities.

The grade (P) is given to students who are successful in taking non-credit courses.

The grade (EX) is given to students who are found successful in the examination for exemption conducted by the department concerned for courses determined by the University Senate. The (EX) grade is not included in computing the grade point average (GPA) but is shown on the transcript.

The grade (NI) is given if courses within the programme or programmes in which a student is registered are taken on the "condition that they are not included in the Cumulative Grade Point Average (CGPA)".

The grade (NA) is given if a student does not fulfill the attendance and/or application requirements of the course. The grade (NA) is included in the CGPA as (FF).

The grade (W) is given if a student withdraws from a course after the add/drop period within the first 10 weeks after the semester starts, with the recommendation of her/his advisor and the permission of the instructor concerned.

Grade Point Averages: The student's standing is calculated in the form of a GPA and CGPA, and announced at the end of each semester by the Registrar's Office. The total credit points for a course are obtained by multiplying the grade point of the final grade by the credit hours. In order to obtain the GPA for any given semester, the total credit points earned in that semester are divided by the total credit hours. The CGPA is calculated by taking into account all the courses taken by a student from the beginning of entrance to the University which are recognized as valid by the Department in which she/he is registered.

#### 4.5 Overall Classification of the Qualification (in original language)

### ŞEREF LİSTESİ

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

5.1 Access to further study: May apply to second cycle and/or third cycle programmes.

5.2 Professional status :

This degree enables the graduate to exercise the profession

#### 6-ADDITIONAL INFORMATION

##### 6.1 Additional information:

<http://ects.cukurova.edu.tr>  
<http://international.cukurova.edu.tr/ds/en/default.asp>  
<http://international.cukurova.edu.tr/ds/tr/default.asp>

##### 6.2 Further information sources

University web site: [www.cukurova.edu.tr](http://www.cukurova.edu.tr)  
The Council of Higher Education web site: <http://www.yok.gov.tr>  
The Turkish ENIC-NARIC web site: <http://www.enic-naric.net/index.aspx?c=Turkey>

#### 7-CERTIFICATION OF THE SUPPLEMENT

7.1 Date : 27 May 2011

7.2 Name, Surname, Signature :

7.3 Capacity : Registrar of the University of Cukurova

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 four main stages as pre-school education, primary education, secondary education and higher education.

Pre-school education consists of non-compulsory programmes whereas primary education is a compulsory 8-year programme for all children beginning from the age of 6. The secondary education system includes "General High Schools" and "Vocational and Technical High Schools".

Higher education is defined as all post-secondary programmes with duration of at least two years. The system consists of universities (state and foundation) and non-university institutions of higher education (police and military academies and colleges). Each university consists of faculties and four-year schools offering Bachelor's level programmes, the latter with a vocational emphasis, and two-year vocational higher schools offering short cycle (Associate's) level programmes of a strictly vocational nature.

The Higher Education Law No. 2547 is the main law, which governs the higher education in Turkey. All universities (both state and foundation) are subject the same law and regulations/rules. All state and foundation universities are founded by Law.

Admission to higher education is based on a nation-wide Student Selection Examination (ÖSS). The examination is held once a year and is administered by the Student Selection and Placement Center (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.

Graduate level of study consists of the Master's Degree (Yüksek Lisans Diploması) and the Doctoral Degree (Doktora Diploması). There are two types of Master's programmes: with and without a thesis. The Master's programmes with a thesis consist of a minimum of seven courses, one seminar course, and thesis. The duration of the Master's programmes with a thesis is two years. Non-thesis Master's programmes consist of a minimum of 10 courses and a semester project. The duration of the non-thesis Master's programmes is one and half years. Doctoral programmes have a duration of four years which consists of completion of courses, passing a doctoral qualifying examination, and preparing and defending a doctoral dissertation. Medical specialization programs are equivalent to doctoral level programmes and carried out within the faculties of medical schools with hospitals.

The Higher Education System is regulated by the Council of Higher Education (Yüksek Öğretim Kurulu-YÖK). Established in 1981, the Council regulates the activities of higher education institutions with respect to research, governing, planning and