



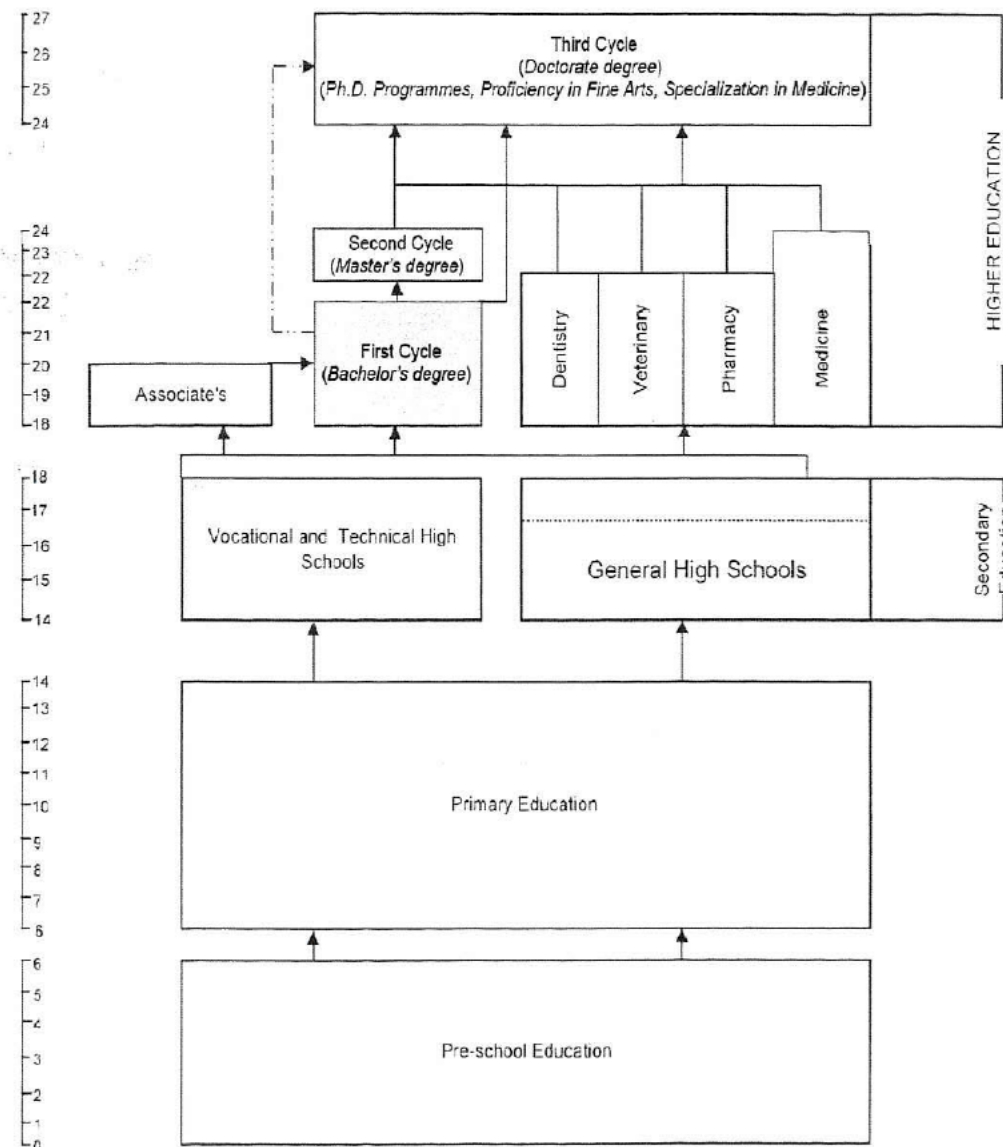
# ÇUKUROVA ÜNİVERSİTESİ DIPLOMA SUPPLEMENT

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

Diploma No  
263/

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

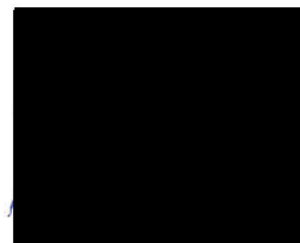
- 1.1 Family name(s) : [Redacted]
- 1.2 Given name(s) : [Redacted]
- 1.3 Date of birth : [Redacted]
- 1.4 Student identification number (if available) : [Redacted]

### 2-INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of the qualification and (if applicable) title conferred (in original language) : Tekstil Mühendisliği, Lisans
- 2.2 Main field(s) of study for the qualification : Textile Engineering
- 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 minimum CGPA of 2.00/4.00 and no failing grades.

##### Objectives

To provide the overall basic science and engineering education  
 To supply the informations of textile raw-materials, technologies and processes  
 To develop the information of construction of fabrics, features of textile machinery, chemical treatments, fabric features, quality and process control in textile.

##### 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>											
ENF101	Fundamentals of Information Technology	Compulsory	3,0	AA	5,0	IN 111	Foreign Language I (English)	Compulsory	2,0	BB	4,0
TD 111	Turkish Language I	Compulsory	2,0	AA	3,0	TF 103	Physics I	Compulsory	3,0	BA	4,0
TKS101	Technical Drawing I	Compulsory	2,0	BA	4,0	TKS111	Introduction to Textile Engineering	Compulsory	2,0	BB	5,0
TM 103	Engineering Mathematics I	Compulsory	3,0	BA	5,0						
<b>2007-08 Spring</b>											
ENF102	Computer Programming	Compulsory	3,0	AA	5,0	IN 112	Foreign Language II (English)	Compulsory	2,0	AA	4,0
TF 106	Physics II	Compulsory	2,0	CC	4,0	TKS102	Technical Drawing II	Compulsory	2,0	AA	6,0
TKS112	Natural Fibres	Compulsory	3,0	BA	5,0	TM-104	Engineering Mathematics II	Compulsory	3,0	BB	4,0
<b>2008-09 Fall</b>											
AI 101	Ataturk's Principles and History of Turkish Rev.	Compulsory	2,0	BA	2,0	TK 103	General Chemistry	Compulsory	2,0	CB	2,0
TK 201	Textile Chemistry	Compulsory	3,0	CC	4,0	TKS217	Static	Compulsory	3,0	CB	3,0
TKS223	Weaving Preperation	Compulsory	3,0	AA	3,0	TKS229	Man-made Fibres	Compulsory	3,0	CB	3,0
TKS231	Materials Science	Compulsory	2,0	CB	2,0	TKS233	Cotton Spinning	Compulsory	3,0	CC	3,0
TKS235	Fundamentals of Spinning, Fundamentals of Spinning	Compulsory	2,0	AA	3,0	TM 209	Statistical Method	Compulsory	2,0	CC	3,0
TM_205	Differential Equations	Compulsory	2,0	BB	2,0						
<b>2008-09 Spring</b>											
AI 102	Ataturk's Principles and History of Turkish Rev.	Compulsory	2,0	CB	2,0	TD 102	Turkish Language II	Compulsory	2,0	CC	2,0
TK 104	Organic Chemistry	Compulsory	2,0	DD	2,0	TK 204	Dyestuff Chemistry	Compulsory	3,0	DC	3,0
TKS204	Dynamics	Compulsory	3,0	CB	4,0	TKS218	Electrics-Electronics	Compulsory	2,0	CC	2,0
TKS226	Strength of Materials	Compulsory	3,0	DD	3,0	TKS228	Weaving Technology	Compulsory	3,0	AA	4,0
TKS230	Wool Spinning	Compulsory	2,0	DC	2,0	TKS232	Textile Auxiliaries	Compulsory	2,0	CC	2,0
TM 206	Numerical Analysis	Compulsory	3,0	CC	4,0						
<b>2009-10 Fall</b>											
TKS305	Machine Elements	Compulsory	3,0	CB	3,0	TKS311	General Finishing Technology	Compulsory	3,0	CC	2,0
TKS319	Weaving Design	Compulsory	3,0	AA	5,0	TKS327	Textile Laboratory I	Compulsory	2,0	BB	5,0
TKS329	Thermodynamics	Compulsory	3,0	DC	3,0	TKS331	Fluid Mechanics	Compulsory	2,0	BB	3,0
TKS333	Mechanisms	Compulsory	2,0	DC	3,0	TKS335	General Dyeing Technology I	Compulsory	2,0	DC	3,0
TKS339	Weaving Machines	Compulsory	3,0	BA	3,0						
<b>2009-10 Spring</b>											
TKS308	Heat Transfer	Compulsory	3,0	DD	2,0	TKS316	Manufacturing Technology	Compulsory	2,0	BA	2,0
TKS328	Textile Laboratory II	Compulsory	2,0	BA	5,0	TKS330	Knitting Technology and Machines	Compulsory	3,0	DC	2,0
TKS332	Printing Technology	Compulsory	2,0	DC	2,0	TKS334	Machine Dynamics	Compulsory	2,0	DC	2,0
TKS336	Textile Finishing	Compulsory	2,0	DC	3,0	TKS338	General Dyeing Technology II	Compulsory	3,0	CB	2,0
TKS432	Quality Control in Textile II	Compulsory	2,0	AA	3,0	TKS438	Senior Project	Compulsory	1,0	AA	2,0
TKS480	Technical Textiles	Elective	2,0	CC	3,0	TKS482	Ergonomy	Elective	2,0	CB	2,0
<b>2010-11 Fall</b>											
TKS417	Textile Engineering Project	Compulsory	2,0	AA	5,0	TKS423	Yarn Production Methods and Machines	Compulsory	3,0	DC	3,0
TKS425	Quality Control in Textile I	Compulsory	3,0	BB	6,0	TKS429	Clothing Technology	Compulsory	3,0	AA	4,0
TKS431	Industrial Hydraulics and Pneumatics	Compulsory	2,0	AA	3,0	TKS433	Marketing in Textiles	Compulsory	2,0	AA	3,0
TKS451	Climatization Techniques in Textile	Elective	2,0	CB	3,0	TKS483		Elective	2,0	AA	3,0
<b>2010-11 Spring</b>											
TKS304	Machine Elements II	Compulsory	3,0	DC	4,0	TKS430	Nonwovens	Compulsory	3,0	CC	7,0
TKS436	Production Management and Organization	Compulsory	2,0	AA	6,0	TKS442	Fabric Analysis and Design	Compulsory	2,0	CB	5,0
TKS444	Fancy Yarn Production	Compulsory	2,0	BB	3,0	TKS446	Ethics in Engineering	Compulsory	2,0	AA	5,0

Total ECTS Credits : 240  
 CGPA : 2.72



#### 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)

### GEÇER

#### 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