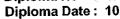
TURKEY

Diploma No : 474 Diploma Date: 10.06.2008





ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ Diploma Supplement

Canakkale Onsekiz Mart University 17020 Çanakkale, Turkey Tel: +90 286 218 00 18 Fax: +90 286 218 05 15

www.comu.edu.tr

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

1.2. Given name(s)

1.3. Place and Date of birth

10.04.1986

1.4. Student identification number

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1. Name of the qualification: Gıda Mühendisliği,Lisans
- **2.2.** Main field(s) of study for the qualification: Food Engineering
- 2.3. Name and status of awarding institution: Çanakkale Onsekiz Mart Üniversitesi, Devlet Üniversitesi **Canakkale Onsekiz Mart University, State University**
- 2.4. Name and status of institution administering studies: same as 2.3
- **2.5.** Language(s) of instruction/examination: Turkish

This is a correct copy of the original allie ha

Süreyya Ersoy-Director Fulbright Istanbul Branch Office

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1. Level of qualification:

Bachelors Degree

3.2. Official length of programme:

4 years, 2 semesters per year, 16 weeks per semester

3.3. Access requirement(s):

High School Diploma

7. CERTIFICATION OF THE SUPPLEMENT

7.1. Date

7.2. Name and Signature

7.3. Capacity

7.4. Official stamp or seal

: 31.03.2009

: Registrar

250-646

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 a 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.

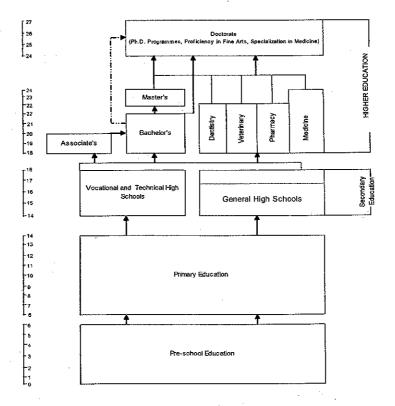
The Higher Education Law No. 2547 is the main law, which governs the higher education in Turkey. All universities (both state and foundation) are subject the same law and regulations/rules. All state and foundation universities are founded by Law.

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 Mater's Degree (Yüksek Lisans Diploması) and the Doctoral Degree (Doktora Diploması). There are two types of Mater'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 organization.

GENERAL STRUCTURE OF THE TURKISH EDUCATION SYSTEM



4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1. Mode of study:

Full time

4.2. Programme requirements:

The Bachelor's Degree is awarded to all students who have successfully completed all courses in the programme and have obtained a cumulative grade point average of at least 2.00/4.00

4.3 Programme details and the individual grades/marks/credits obtained:

Course	Code and Name	Category	COMU	COMU	ECTS
•	(Requi	red/Elective)	Credits	Grade	Credits
Semeste	r I			-	
101	BOTANY	Required			
103	PHYSICS I	Required	2.0	BA	5.0
1.05	CHEMISTRY I	Required	3.0	BA	6.0
107 .	MATHEMATICS I	Required	3.0	AA	. 5.0
161	Principles of Atatürk and History of I	Mod Required	3.0 0.0	BA YE	6.0
163	Turkish Language I	Required	0.0	YE	1.0
165	Foreign Language: English I	Required	3.0	AA	1.0
175	Music I	Elective	0.0	YE	2.0
179	Basic IT Skills	Required	0.0	YE	. 1.0 3.0
Semeste:			0.0	111	3.0
102	ZOOLOGY	Required	2.0	AA	4.0
104	PHYSICS II	Required	3.0	AA	6.0
108	MATHEMATICS II	Required	3.0	AA	6.0
110	GENERAL MICROBIOLOGY	Required	3.0	BB	4.0
112	INTRODUCTION TO FOOD ENGINEERING	Required	2.0	AA	5.0
162	Principles of Atatürk and History of M	Mod Required	0.0	YE	1.0
164	Turkish Language II	Required	0.0	YE	1.0
166	Foreign Language: English II	Required	3.0	AA	2.0
176	Music II	Elective	0.0	YE	1.0
Semester		4			
201	ANALYTICAL CHEMISTRY	Required	3.0	AA	6.0
203	FLUID MECHANICS	Required	2.0	AA	3.0
205	FOOD MICROBIOLOGY	Required	3.0	AA	5.0
207 209	ORGANIC CHEMISTRY	Required	3.0	AA	5.0
211	TECHNICAL ENGLISH I	Required	2.0	CB	5.0
211	TECHNICAL DRAWING	Required	2.0	AA	4.0
283	MANAGING	Required	3.0	BA	4.0
Semester	Natural Medicinal Plants	Elective	2.0	AA	1.0
202		•			
206	LABORATORY TEC. STATE ST	Required	3.0	AA	5.0
210		Required	3.0	AA	5.0
212	TECHNICAL ENGLISH II STATISTICS	Required	2.0	AA	3.0
214	MARKETING	Required	3.0	AA	4.0
216	THERMODYNAMIC	Required	3.0	BA	4.0
218	UNIT OPERATIONS	Required	3.0	BA	5.0
290	Astronomical Sky	Required	2.0	AA	0.0
Semester		Elective	3.0	BA	3.0
303	FOOD PACKAGING				
305	FOOD QUALITY CONTROL	Required	3.0	AA	5.0
307	FOOD BIYOTECHNOLOGY	Required	3.0	AA	5.0
309	ENZYME SCIENCE	Required	2.0	AA	5.0
319	UNIT OPERATION IN FOOD ENGINEERING I	Required	2.0	AA	5.0
321	SENSORY EVALUATION OF FOODS	Required	3.0	BB	5.0
323 ·	SPECIAL FOODS	Required	2.0	AA	4.0
Semester	VI	Required	2.0	AA	4.0
310	FOOD ADDITIVES	Doggada - J			
316	NEW PRODUCT DEVELOPMENT	Required	3.0	`AA	4.0
320	UNIT OPERATION IN FOOD ENGINEERING II	Elective	2.0	AA 	4.0
322	COLD TECHNIQUE	Required Required	3.0	BB	5.0
324	REACTION KINETICS OF FOODS	Required	3.0	AA	5.0
326	FOOD SAFETY	Required	2.0	AA	4.0
328	FOOD BIOCHEMISTRY	Elective	2.0	AA	4.0
388		Elective	3.0	AA	5.0
Semester		-1	2.0	BA	0.0
403 '	MEAT SCIENCE AND TECHNOLOGY	Required	2 0	20.20	<i>c</i> •
411	TECHNOLOGY OF FRUITS AND VEGETABLE PROC	IK Required	3.0	AA	6.0
413	TECHNOLOGY OF ALCOHOLIC DRINKS	Required	3.0	AA	6.0
415	DAIRY TECHNOLOGY	Required	3.0	AA AA	6.0
423	PROCESS CONTROL	Required	3.0	AA AA	6.0
427	TOXICOLOGY	Elective	2.0	AA -	4.0
429	CRADUATION PROJECT	Required	1.0	AA AA	4.0
Semester			1.0	MM	2.0
				1.1	



REPUBLIC OF TURKEY

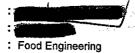
ÇANAKKALE ONSEKİZ MART UNIVERSITY

FACULTY OF ENGINEERING AND ARCHITECTURE

TRANSCRIPT

App 2/20/10

Name Surname Student No Department



Date of Graduation : 15.09.2004

Date of Graduation : 10.06.2008

Date of Printing : 31.03.2009

Code	Title of Course	Exam Term	Grad	de*	Cr.	Grade Points
101	BOTANY	04 / 05 (Autumn)	3.5	ВА	2.0	7.00
103	PHYSICS I	04 / 05 (Autumn)	3.5	ВА	3.0	10,50
105	CHEMISTRY I	04 / 05 (Autumn)	l	AA	3.0	12,00
107	MATHEMATICS I	04 / 05 (Autumn)	3.5	!	3,0	10,50
161	Principles of Atatürk and History of Modern Turkey I +	04 / 05 (Autumn)		ΥE	-,-	, , , , ,
163	Turkish Language I +	04 / 05 (Autumn)		YE		
165	Foreign Language: English !	07 / 08 (Autumn)	4.0	AA	3,0	12,00
175	Music I +	04 / 05 (Autumn)		ΥE	,-	12,00
179	Basic IT Skills +	04 / 05 (Autumn)		YE		Ì

Code	Title of Course	Exam Term	Grad	de*	Cr.	Grade Points
102	ZOOLOGY	04 / 05 (Spring)	4.0	AA	2,0	8,00
104	PHYSICS II	04 / 05 (Spring)	4.0	AA	3.0	12,00
108	MATHEMATICS II	04 / 05 (Spring)	4.0	AA	3.0	12,00
110	GENERAL MICROBIOLOGY	04 / 05 (Spring)	3.0	ВВ	3.0	9,00
112	INTRODUCTION TO FOOD ENGINEERING	04 / 05 (Spring)	4.0	AA	2.0	8,00
162	Principles of Atatürk and History of Modern Turkey II +	04 / 05 (Spring)	1	ΥE		
164	Turkish Language II +	04 / 05 (Spring)		YE		
166	Foreign Language: English II	04 / 05 (Spring)	4.0	AA	3.0	12,00
176	Music II +	04 / 05 (Spring)	1	ΥE		1

Code	Title of Course	Exam Term	Grad	ie*	Cr.	Grade Points
201	ANALYTICAL CHEMISTRY	05 / 06 (Autumn)	4.0	AA	3,0	12.00
203	FLUID MECHANICS	05 / 06 (Autumn)	4.0	AA	2,0	8,00
205	FOOD MICROBIOLOGY	05 / 06 (Autumn)	4.0	AA	3,0	12,00
207	ORGANIC CHEMISTRY	05 / 06 (Autumn)	4.0	AΑ	3.0	12,00
209	TECHNICAL ENGLISH I	05 / 06 (Autumn)	2.5	СВ	2.0	5,00
211	TECHNICAL DRAWING	05 / 06 (Autumn)	4.0	AA	2,0	8,00
213	MANAGING	05 / 06 (Autumn)	3.5	ВА	3.0	10,50
283	Natural Medicinal Plants	05 / 06 (Autumn)	4.0	AA	2,0	8,00

SEMESTE	ER IV						
Code	Title of Course	•	Exam Term	Grad	*et	Cr.	Grade Points
202	LABORATORY TEC.		05 / 06 (Spring)	4.0	AA	3,0	12,00
206	FOOD CHEMISTRY		05 / 06 (Spring)	4.0	AA	3,0	12,00
210	TECHNICAL ENGLISH II		05 / 06 (Spring)	4.0	AA	2,0	8,00
212	STATISTICS		05 / 06 (Spring)	4.0	AA	3,0	12,00
214	MARKETING		05 / 06 (Spring)	3.5	ВА	3,0	10,50
216	THERMODYNAMIC		05 / 06 (Spring)	3.5	BA	3,0	10,50
218	UNIT OPERATIONS	· · · · · · · · · · · · · · · · · · ·	05 / 06 (Spring)	4.0	AA	2,0	8,00
290	Astronomical Sky		05 / 06 (Spring)	3.5	!	3,0	10,50
GPA:	3.80 CUM. GPA: 3.78	and a	(22.0	83,50

SEMESTER V.

Code Title of Course

Tolay YABANGISEVEN



REPUBLIC OF TURKEY **CANAKKALE ONSEKIZ MART UNIVERSITY FACULTY OF ENGINEERING AND ARCHITECTURE**

TRANSCRIPT

Name Surname Student No

Department

: Food Engineering

Date of Entry

: 15.09.2004

Date of Graduation : 10.06.2008

Date of Printing

: 31.03.2009

GPA:	3.82 CUM. GPA: 3.79				17.0	65.00
323	SPECIAL FOODS	06 / 07 (Autumn)	4.0	AA	2,0	8,00
321	SENSORY EVALUATION OF FOODS	06 / 07 (Autumn)	4.0	AA	2,0	8,00
319	UNIT OPERATION IN FOOD ENGINEERING I	06 / 07 (Autumn)	3.0	BB	3,0	9,00
309	ENZYME SCIENCE	06 / 07 (Autumn)	4.0	AA	2,0	8,00
307	FOOD BIYOTECHNOLOGY	06 / 07 (Autumn)	4.0	AA	2,0	8,00

Code	Title of Course	Exam Term	Grad	de*	Cr.	Grade Points
310	FOOD ADDITIVES	06 / 07 (Spring)	4.0	AA	3,0	12,00
316	NEW PRODUCT DEVELOPMENT	06 / 07 (Spring)	4.0	!	2.0	8.00
320	UNIT OPERATION IN FOOD ENGINEERING II	06 / 07 (Spring)	3.0	!	3.0	9.00
322	COLD TECHNIQUE	06 / 07 (Spring)	4.0	AA	3.0	12.00
324	REACTION KINETICS OF FOODS	06 / 07 (Spring)	4.0	AA	2.0	8.00
326	FOOD SAFETY	06 / 07 (Spring)	4.0	AA	2,0	8,00
328	FOOD BIOCHEMISTRY	06 / 07 (Spring)	4.0	AA	3.0	12,00
388		06 / 07 (Spring)	3.5	:	2,0	7,00
GPA:	3.80 CUM. GPA: 3.79	j oo r or (opinig)	3.5	DA	20.0	76,00

Code	Title of Course	Exam Term	Grad	de*	Cr.	Grade Points
403	MEAT SCIENCE AND TECHNOLOGY	07 / 08 (Autumn)	4.0	AA	3,0	12.00
411	TECHNOLOGY OF FRUITS AND VEGETABLE PROCESSING	07 / 08 (Autumn)	1	AA	3.0	12,00
413	TECHNOLOGY OF ALCOHOLIC DRINKS	07 / 08 (Autumn)	4.0	1	3.0	12,00
415	DAIRY TECHNOLOGY	07 / 08 (Autumn)	1 !	AA	3,0	12,00
423	PROCESS CONTROL	07 / 08 (Autumn)	4.0		2,0	8,00
427	TOXICOLOGY	07 / 08 (Autumn)	4.0		2.0	8,00
429	GRADUATION PROJECT	07 / 08 (Autumn)	4.0		1,0	4,00

404 TECHNOLOGY OF FRUIT JUICE 07 / 08 (Spring) 4.0 AA 3,0 12 406 TECHNOLOGY OF SEA FOODS 07 / 08 (Spring) 4.0 AA 3,0 12 408 TECHNOLOGY OF DAIRY PRODUCTS 07 / 08 (Spring) 4.0 AA 3,0 12 416 GRADUATION PROJECT 07 / 08 (Spring) 4.0 AA 1,0 4 418 DESIGN 07 / 08 (Spring) 3.5 BA 2,0 7 424 FOOD BY-PRODUCTS 07 / 08 (Spring) 4.0 AA 2,0 8	Code	Title of Course	Exam Term	Grad	de*	Cr.	Grade Points
404 TECHNOLOGY OF FRUIT JUICE 07 / 08 (Spring) 4.0 AA 3,0 12 406 TECHNOLOGY OF SEA FOODS 07 / 08 (Spring) 4.0 AA 3,0 12 408 TECHNOLOGY OF DAIRY PRODUCTS 07 / 08 (Spring) 4.0 AA 3,0 12 416 GRADUATION PROJECT 07 / 08 (Spring) 4.0 AA 1,0 4 418 DESIGN 07 / 08 (Spring) 3.5 BA 2,0 7 424 FOOD BY-PRODUCTS 07 / 08 (Spring) 4.0 AA 2,0 8	402	CEREAL TECHNOLOGY	07 / 08 (Spring)	4.0	. AA	3.0	12,00
406 TECHNOLOGY OF SEA FOODS 07 / 08 (Spring) 4.0 AA 3,0 12 408 TECHNOLOGY OF DAIRY PRODUCTS 07 / 08 (Spring) 4.0 AA 3,0 12 416 GRADUATION PROJECT 07 / 08 (Spring) 4.0 AA 1,0 4 418 DESIGN 07 / 08 (Spring) 3.5 BA 2,0 7 424 FOOD BY-PRODUCTS 07 / 08 (Spring) 4.0 AA 2,0 8	404	TECHNOLOGY OF FRUIT JUICE	, , ,		!		12,00
408 TECHNOLOGY OF DAIRY PRODUCTS 07 / 08 (Spring) 4.0 AA 3,0 12 416 GRADUATION PROJECT 07 / 08 (Spring) 4.0 AA 1,0 4 418 DESIGN 07 / 08 (Spring) 3.5 BA 2,0 7 424 FOOD BY-PRODUCTS 07 / 08 (Spring) 4.0 AA 2,0 8	406	TECHNOLOGY OF SEA FOODS	1 · · · · · · · · · · · · · · · · · · ·	1	!		12,00
416 GRADUATION PROJECT 07 / 08 (Spring) 4.0 AA 1,0 4 418 DESIGN 07 / 08 (Spring) 3.5 BA 2,0 7 424 FOOD BY-PRODUCTS 07 / 08 (Spring) 4.0 AA 2,0 8	408	TECHNOLOGY OF DAIRY PRODUCTS			!	1 .	12,00
418 DESIGN 07 / 08 (Spring) 3.5 BA 2,0 7 424 FOOD BY-PRODUCTS 07 / 08 (Spring) 4.0 AA 2,0 8	416	GRADUATION PROJECT		4			4.00
424 FOOD BY-PRODUCTS 07 / 08 (Spring) 4.0 AA 2,0 8	418	DESIGN			1		7,00
	424	FOOD BY-PRODUCTS		1		1	8.00
420 FAT TECHNOLOGY 07 / 08 (Spring) 4.0 AA 3.0 12	428	FAT TECHNOLOGY	07 / 08 (Spring)	1 :		,	12,00





REPUBLIC OF TURKEY ÇANAKKALE ONSEKİZ MART UNIVERSITY FACULTY OF ENGINEERING AND ARCHITECTURE TRANSCRIPT

Name Surname Student No Department

: Food Engineering

Date of Entry

: 15.09.2004

Date of Graduation : 10.06.2008

Date of Printing

: 31.03.2009

CUM. GPA: 3,84

GPA: 96,80

Grand Total: 146.00

560,00

Registrar

Mark	Semester Grade	Weighting Coefficient
90-100	AA	4
85-89	BA	3.50
80-84	BB	3.00
70-79	CB	2.50
60-69	CC	2.00
55-59	DC	1.50
50-54	DD	1.00
40-49	FD	0.50
0-39	FF	0.00
Satisfactory	ΥE	0.00
Unsatisfactory		-
Insufficient Attendance	DS	0.00 (for credited courses)

- a Pass mark for individual courses is 1.80, so long as the average mark for all courses at least
- b Students who gain the following grades have successfully completed the course (AA), (BA),
- c Students who gain a grade of (DC) or (DD) receive a conditional pass.
- d Students who receive a grade of (FD) or (FF) are unsuccessful. A grade of (DS) is given to students who do not meet the attendance requirements and these courses are awarded 0 credits.
- e Uncredit courses and internships are awarded a YE (Satisfactory), YS (Unsatisfactory) or DS (Insufficient attendance).
- f The YE and YS grades awarded for uncredited courses are not included in average grade calculations.

CUM.GPA - Cumulative GPA

GPA - General Point Average

CR - Credits

SS - Summer School

BDS: -Non Departmental Elective

+ courses not included in GPA Calculation.

GPA - Grade Proint Average in the 100

point system

