

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 to 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 organization.



GEBZE YÜKSEK TEKNOLOJİ ENSTİTÜSÜ

DIPLOMA SUPPLEMENT

Diploma No : FEN-LS-30-10
Diploma Date : 23.06.2008

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This diploma 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 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 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) : XXXXXXXX
1.2. Given name(s) : XXXXXXXX
1.3. Date of birth : 1986
1.4. Student identification number : 04219419

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1. Name of the qualification
Matematik, Lisans
- 2.2. Main field(s) of study for the qualification
Mathematics
- 2.3. Name and status of awarding institution
Gebze Yüksek Teknoloji Enstitüsü, Devlet Üniversitesi
Gebze Yüksek Teknoloji Enstitüsü, a State University
- 2.4. Name and type of institution administering studies
Same as 2.3
- 2.5. Language(s) of instruction/examination
Turkish

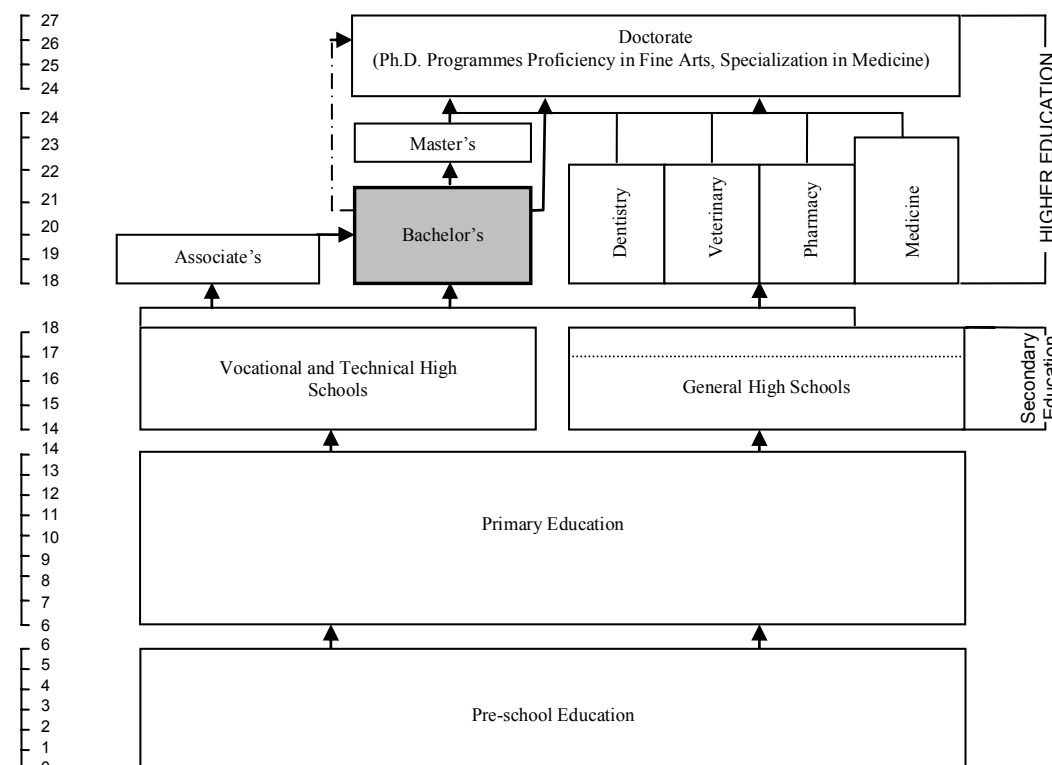
3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

- 3.1. Level of qualification
Bachelor's Degree
- 3.2. Official length of programme
Normally 4 years, maximum 7 years (excluding one year of English Preparatory School),
2 semesters per year, 16 weeks per semester.
- 3.3. Access requirement(s)
* High school diploma,
* Placement through a nation-wide Student Selection Examination (ÖSS).

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 the students who have
- successfully completed all courses in the curriculum within 14 semesters,
- maintained a minimum C.P.G.A. of 2.00 / 4.00 and no failing grades.

GENERAL STRUCTURE OF THE TURKISH EDUCATION SYSTEM



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

Code	Course Name	Course Category	Credit	Grade	ECTS Credit
Semester 1					
CSE 110	INTRODUCTION TO COMPUTING	Required Course	3.0	AA	
MATH 111	MATHEMATICAL ANALYSIS I	Required Course	5.0	BA	
MATH 113	LINEAR ALGEBRA I	Required Course	4.0	BA	
PHYS 101	PHYSICS I	Required Course	4.0	BA	
TUR 101	TURKISH I	Required Course	2.0	AA	
Semester 2					
CSE 112	INTRODUCTION TO PROGRAMMING	Required Course	3.0	CC	
MATH 106	ANALYTICAL GEOMETRY	Required Course	3.0	AA	
MATH 112	MATHEMATICAL ANALYSIS II	Required Course	5.0	BA	
MATH 114	LINEAR ALGEBRA II	Required Course	4.0	AA	
PHYS 102	PHYSICS II	Required Course	4.0	CB	
TUR 102	TURKISH II	Required Course	2.0	AA	
Semester 3					
CSE 213	ADVANCED PROGRAMMING	Required Course	3.0	AA	
ENG 110	READING AND SPEAKING IN A FOREIGN LANGUAGE	Required Course	2.0	AA	
MATH 203	DIFFERENTIAL EQUATIONS I	Required Course	3.0	AA	
MATH 205	ALGEBRA	Required Course	3.0	BA	
MATH 211	MATHEMATICAL ANALYSIS III	Required Course	4.0	AA	
SSTR 101	PRINCIPLES OF ATATÜRK AND THE HISTORY OF TURKISH REVOLUTION I	Required Course	2.0	AA	
Semester 4					
ENG 210	VOCATIONAL FOREIGN LANGUAGE I	Required Course	2.0	AA	
MATH 204	DIFFERENTIAL EQUATIONS II	Required Course	3.0	AA	
MATH 206	TOPOLOGY	Required Course	3.0	AA	
MATH 208	NUMBER THEORY	Required Course	3.0	AA	
MATH 212	MATHEMATICAL ANALYSIS IV	Required Course	4.0	AA	
SSTR 102	PRINCIPLES OF ATATÜRK AND THE HISTORY OF TURKISH REVOLUTION II	Required Course	2.0	BA	
Semester 5					
ENG 310	VOCATIONAL FOREIGN LANGUAGE II	Required Course	2.0	AA	
MATH 301	COMPLEX ANALYSIS I	Required Course	3.0	CB	
MATH 303	REAL ANALYSIS I	Required Course	3.0	AA	
MATH 305	PARTIAL DIFFERENTIAL EQUATIONS	Required Course	3.0	BA	
MATH 307	DIFFERENTIAL GEOMETRY	Required Course	3.0	AA	
MATH 311	RATIONAL MECHANICS	Required Course	3.0	AA	
Semester 6					
ENG 320	FOREIGN LANGUAGE FOR BUSINESS	Required Course	2.0	AA	
MATH 302	COMPLEX ANALYSIS II	Required Course	3.0	AA	
MATH 304	REAL ANALYSIS II	Required Course	3.0	BA	
MATH 306	NUMERICAL ANALYSIS	Required Course	4.0	AA	
MATH 308	PROBABILITY THEORY	Required Course	3.0	AA	
MATH 350	FUNCTIONAL ANALYSIS	Required Course	3.0	BA	
Semester 7					
MATH 401	MATHEMATICAL STATISTICS	Required Course	3.0	BA	
MATH 403	INTEGRAL EQUATIONS	Required Course	3.0	AA	
MATH 405	APPLIED PARTIAL DIFFERENTIAL EQUATIONS	Required Course	3.0	AA	
MATH 442	MATRIX THEORY	Technical Elective Course	3.0	BB	
MATH 443	GROUP THEORY	Technical Elective Course	3.0	BA	
Semester 8					
MAN 415	ENTREPRENEURSHIP	Required Course	2.0	AA	
MATH 402	HISTORY OF MATHEMATICS	Required Course	3.0	AA	
MATH 434	BOUNDARY VALUE PROBLEMS	Technical Elective Course	3.0	BA	
MATH 446	QUASILINEARIZATION METHODS	Technical Elective Course	3.0	AA	
MATH 447	TENSOR ANALYSIS	Technical Elective Course	3.0	AA	
MATH 495	GRADUATION PROJECT	Required Course	4.0	AA	
Total Credits : 141					

4.4 Grading scheme and grade distribution guidance

A student who receives a grade of (AA), (BA), (BB), (CB), or (CC) in any course will be considered successful. Lesser grades will indicate failure.

PERCENTAGE	COURSE GRADE	GRADE POINTS
91-100	AA	4.00
85-90	BA	3.50
80-84	BB	3.00
70-79	CB	2.50
65-69	CC	2.00
55-64	DC	1.50
40-54	DD	1.00
40 and below	FF	0.00

T (Transfer) : Reflects the courses transferred from other universities. The (T) grade is included in computing the Grade Point Average (G.P.A.).

EX (Exempt) : Reflects the courses that have been exempted. The (EX) grade is not included in computing the Grade Point Average (G.P.A.).

If a student's Grade Point Average (G.P.A.) is above "CB" during a given semester, he/she will be considered successful in courses in which he/she has received a grade of "DC" or "DD". Grades received in cultural courses, such as Foreign Languages, Turkish, Principles of Atatürk and The History of Turkish Revolution, Physical Education, Music or Art will not be taken into consideration in figuring out the grade averages.

There is a 70% attendance requirement for regular courses, and 80% attendance requirement for independent applied laboratory courses and workshops. Those students who do not meet the attendance requirements are not eligible for taking the final exam.

Grade Point Averages (G.P.A.): The student's standing is calculated in the form of a Grade Point Average (G.P.A.) and Cumulative Grade Point Average (C.G.P.A.), and is 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 by the credit hours. In order to obtain the G.P.A. for any given semester, the total credit points earned in that semester are divided by the total credit hours.

Cumulative Grade Point Averages (C.G.P.A.): The sum of total credit points earned in all the courses that the student has taken is divided by the sum of all credit hours to calculate C.G.P.A.

4.5 Overall classification of the qualification

Genel Not Ortalaması : 3.71 / 4.00
Cumulative Grade Point Average : 3.71 / 4.00

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1. Access to further study

May apply to graduate programmes

5.2. Professional status

This degree enables the holder to exercise the profession

6. ADDITIONAL INFORMATION

6.1. Additional information :

Department web site: <http://www.gyte.edu.tr/mathematics>

6.2. Further information sources :

University web site: www.gyte.edu.tr

Online University Catalogue: <http://www.gyte.edu.tr/erasmus/catalogue.pdf>

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 : 23.06.2008

7.2. Signature :

7.3. Registrar of Students Affairs Office : Hükümran ERDEM

7.4. Official stamp and seal :

