

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 organization.



GEBZE YÜKSEK TEKNOLOJİ ENSTİTÜSÜ

DIPLOMA SUPPLEMENT

Diploma No : XXXX XXXX XXXX

Diploma Tarihi : XX.XX.XXXX

İstanbul Cad. No:101 41400-Gebze/ KOCAELİ

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 : XXXX
1.4. Student identification number : XXXXXXXX

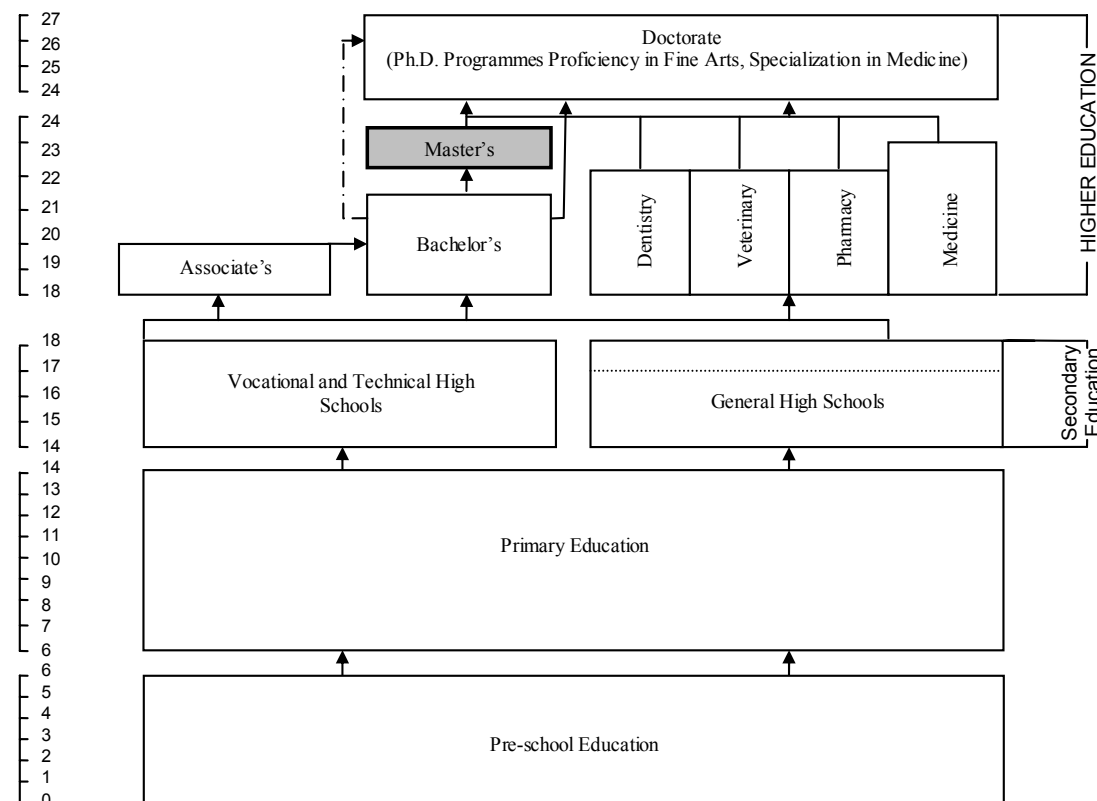
2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1. Name of the qualification
Malzeme Bilimi ve Mühendisliği, Yüksek Lisans
- 2.2. Main field(s) of study for the qualification
Materials Science and Engineering
- 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
Master's Degree
- 3.2. Official length of programme
Normally 2 years, maximum 3 years, 2 semesters per year, 16 weeks per semester
- 3.3. Access requirement(s)
* Bachelor's degree,
* Acceptable score from the centralized Academic Staff and Graduate Education Entrance Examination (ALES),
* Certificate of English Proficiency,
* Admission is based on the evaluation of the department.

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

Master's Degree is awarded to students who have

- successfully completed at least 7 different graduate courses with minimum 21 GIT credits and two graduate seminars no later than the 4th semester,
- maintained a minimum C.P.G.A. of 3.00 / 4.00,
- prepared a Master thesis and passed a Thesis Defence Examination no later than the 6th semester.

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 | | | | | |
| DME 502 | ENGINEERING MATERIALS | Elective Course | 3.0 | AA | |
| MSE 594 | VOCATIONAL FOREIGN LANGUAGE I | Required Course | 0.0 | P | |
| MSE 609 | SURFACE SCIENCE | Elective Course | 3.0 | AA | |
| MSE 663 | SINTERING THEORY | Elective Course | 3.0 | BA | |
| MSE 691 | MASTERS SEMINAR I | Required Course | 0.0 | P | |
| Semester 2 | | | | | |
| MSE 546 | ANALYSIS OF MATERIAL SYNTHESIS PROCESSES | Elective Course | 3.0 | AA | |
| MSE 613 | ELECTROCHEMISTRY | Elective Course | 3.0 | AA | |
| MSE 692 | MASTERS SEMINAR II | Required Course | 0.0 | P | |
| MSE 699 | MASTERS RESEARCH | Required Course | 0.0 | D | |
| Semester 3 | | | | | |
| MSE 505 | ELECTRON MICROSCOPY | Elective Course | 3.0 | BB | |
| MSE 550 | REACTIONS IN SOLIDS | Elective Course | 3.0 | CB | |
| MSE 699 | MASTERS RESEARCH | Required Course | 0.0 | D | |
| Semester 4 | | | | | |
| MSE 699 | MASTERS RESEARCH | Required Course | 0.0 | P | |
| Total Credits : 21 | | | | | |

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.

For each course taken, the student is given one of the following grades by the lecturer. 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 |

D – In Progress/Developing ; **P** – Passed ; **F** – Failed

The statements mentioned above are valid for courses continuing more than 1 semester - such as thesis work.

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

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 at least 21 credit points earned from minimum 7 courses that the student has been most successful is divided by 21 credit hours to calculate C.G.P.A.

4.5 Overall classification of the qualification

Genel Not Ortalaması : 3.57 / 4.00
Cumulative Grade Point Average : 3.57 / 4.00

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1. Access to further study

May apply to doctorate 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/materials>

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 : 26.06.2008

7.2. Signature :

7.3. Registrar of students affairs office : Hükümran ERDEM

7.4. Official stamp and seal :