Structure and Degree System

The basic structure of the Turkish National Education System consists of stages of non-compulsory pre-school education; compulsory primary (elementary and middle school) and secondary (high school) education; and higher education. Primary education begins at the age of 5.5 months, lasts eight years and comprises elementary and middle school education, four years each. Secondary education is also four years and divided into two categories as “General High School Education” and “Vocational and Technical High School Education”. The entry into these categories is through composite scores obtained from a centralized exam for secondary schools.

Higher education in Turkey comprises all post-secondary higher education programmes, consisting of short, first, second, and third cycle degrees in terms of the terminology of the Bologna Process. The structure of Turkish higher education degrees is based on a two-tier system, except for dentistry, pharmacy, medicine and veterinary medicine programmes which have a one-tier system. The duration of these one-tier programmes is five years (300 ECTS) except for medicine which lasts six years (360 ECTS). The qualifications in these one-tier programmes are equivalent to the first cycle (bachelor’s) plus second cycle (master’s) degree. Graduate level of study consists of short cycle (associate’s) and first cycle (bachelor’s) degrees which are awarded after successful completion of full-time two-year (120 ECTS) and four-year (240 ECTS) study programmes, respectively.

University consists of graduate schools (Institutes) offering second cycle (master’s) and third cycle (doctorate) degree programmes, faculties offering first cycle (bachelor’s degree) programmes, four-year higher schools offering first cycle (bachelor’s degree) programmes with a vocational emphasis and two-year vocational schools offering short cycle (associate’s) degree programmes of a strictly vocational nature.

Since 2001, first cycle degree holders may apply directly to second cycle (doctorate) programmes if their performance at the first cycle degree level is exceptionally high and their national central Graduate Education Entrance Examination (ALES) score is also high and their application is approved. For these students, theoretical part of the programmes requires additional courses of 60 ECTS credits.

Admission of national students to short and first cycle degree programmes is centralized and based on a nationwide one/two-stage examination (s) conducted by an autonomous public body (Assessment, Selection and Placement Centre-OYSM). 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. Admission to graduate programmes is directly conducted by the higher education institutions (HEIs) within the frameworks of the publicly available national and institutional regulations. Admission of foreign students to programmes at all levels of higher education can be done by direct applications of candidates to HEIs based on publicly available national and institutional regulations.

The Turkish National Qualifications Framework for Higher Education (TYYC):

The National Qualifications Framework for Higher Education in Turkey (TYYC) developed authority to the QF for European Higher Education Area and the EQF for lifelong learning was adopted by the CoHE in 2010. The framework has been developed as a part of a single national qualifications framework, which would eventually consist of 8 level national framework covering all levels of education on completion of the ongoing work at the national level, in which the higher education levels lie on levels between 5 to 8. The levels of the TYYC with reference to the European overarching qualifications frameworks as well as that to ECTS credits and student workload are shown below.

TYPICAL STUDENT WORKLOAD AND ECTS CREDITS

<table>
<thead>
<tr>
<th>Level</th>
<th>Name</th>
<th>Main Field(s) of Study</th>
<th>Content and Results Gained</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>BA</td>
<td>Computer Engineering</td>
<td>Bachelor's Degree</td>
</tr>
<tr>
<td>2.0</td>
<td>MA</td>
<td>Mathematics</td>
<td>Master's Degree</td>
</tr>
<tr>
<td>3.0</td>
<td>PhD</td>
<td>Applied Mathematics</td>
<td>Doctorate Degree</td>
</tr>
</tbody>
</table>

This Diploma Supplement model was 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.
4.3. Programme details (e.g., modules or units studied), and the individual grades/marks/credits obtained (if this information is available on an official transcript this should be used here):

<table>
<thead>
<tr>
<th>COURSE ID</th>
<th>COURSE NAME</th>
<th>CATEGORY (Comp./Elect.)</th>
<th>SEMESTER 1</th>
<th>SEMESTER 2</th>
<th>SEMESTER 3</th>
<th>SEMESTER 4</th>
<th>SEMESTER 5</th>
<th>SEMESTER 6</th>
<th>SEMESTER 7</th>
<th>SEMESTER 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIT181</td>
<td>Atatürk’s Principles and History of Revolutions I</td>
<td>Compulsory</td>
<td>2</td>
<td>C</td>
<td>B2</td>
<td>2</td>
<td>C</td>
<td>B2</td>
<td>C</td>
<td>B2</td>
</tr>
<tr>
<td>BID181</td>
<td>Physical Education I</td>
<td>Elective</td>
<td>2</td>
<td>B2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BLM101</td>
<td>Introduction to Computer Sciences</td>
<td>Compulsory</td>
<td>3</td>
<td>B1</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BLM103</td>
<td>Programming Languages I</td>
<td>Compulsory</td>
<td>5</td>
<td>A2</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BLM107</td>
<td>Introduction to Computer Engineering</td>
<td>Compulsory</td>
<td>2</td>
<td>B1</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FIZ181</td>
<td>Physics I</td>
<td>Compulsory</td>
<td>4</td>
<td>B1</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KDM183</td>
<td>General Chemistry</td>
<td>Compulsory</td>
<td>3</td>
<td>B2</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAT181</td>
<td>Mathematics I</td>
<td>Compulsory</td>
<td>2</td>
<td>C</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TUR181</td>
<td>Turkish Language I</td>
<td>Compulsory</td>
<td>2</td>
<td>A2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>YDL181</td>
<td>Foreign Language I</td>
<td>Compulsory</td>
<td>2</td>
<td>B2</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4.4. Grading scheme and, if available, 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.

- **A1**: Fail
- **F1**: Fail
- **F2**: Fail
- **F3**: Fail
- **G**: Sufficient
- **K**: Fail
- **C**: 60-64 Satisfactory
- **B2**: 65-69 Good
- **B1**: 70-79 Very Good
- **C**: 80-89 Excellent-Very Good
- **A1**: 90-100 Excellent

4.5. Overall classification of the qualification (in original language):

Genel Not Ortalaması: 3.00/4.00 (İyi-Pekiyi)

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1. Access to further study:
May apply to second cycle programmes.

5.2. Professional status (if applicable):
This degree enables the holder to exercise the profession.

6. ADDITIONAL INFORMATION:

6.1. Additional information:
In this programme, 30% of all the courses in the curriculum are given in English.

6.2. Further information sources:
The Council of Higher Education web site: www.yok.gov.tr
Turkish ENIC-NARIC Web Site: www.enic-naric.net/index.aspx?c=Turkey
Department web site: http://muh.karabuk.edu.tr/bilgisayar/defaulteng.htm

7. CERTIFICATION OF THE SUPPLEMENT

7.1. Date:
12.02.2016

7.2. Name and signature:
Mustafa CÜNİK

7.3. Capacity:
Head of Student Affairs