8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

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 (66 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 system in Turkey is managed by the Council of Higher Education (COHE), Yükseköğretim Kurulu (YÖK) which is an autonomous public body responsible for the planning, coordination, governance and supervision of higher education within the provisions set forth in the Constitution of the Turkish Republic and the Higher Education Law. Both state and non-profit foundation universities are founded by law and subjected to the Higher Education Law and to the regulations enacted in accordance with it.

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. Undergraduate level of study consists of short cycle (associative) 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.

Graduate level of study consists of second cycle (master’s) and third cycle (doctorate) degree programmes. Second cycle is divided into two sub-types named as master without thesis and master with thesis. Master programmes without thesis require 60 to 90 ECTS credits and consist of courses and a semester project. 60 ECTS non-thesis master programmes are exceptional, and exist in a few disciplines. The master programmes with a thesis require 90 to 120 ECTS credits, which consists of courses, seminars, and a thesis. Third cycle (doctorate) degree programmes are completed having earned a minimum of 100 ECTS credits, which consists of completion of courses, passing a proficiency examination and a doctoral thesis. Specialization in medicine, accepted as equivalent to third cycle (associate) degree programmes of a strictly vocational nature.

Since 2003, first cycle degree holders may apply directly to third 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-ÖSYM). Candidates gain access to institutions of higher education based on 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. Placement through a nationwide Student Selection and Placement Examinations (YGS and LYS) is also an option for national students.

Universities consist 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.

This Diploma Supplement follows the model developed by the European Commission, Council of Europe and UNESCO/CAPES. 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(s) : DEMİR
   1.2. Given name(s) : EREN
   1.3. Date of birth : 17.01.1990
   1.4. Student identification number : 09020055041

2. INFORMATION IDENTIFYING THE QUALIFICATION
   2.1. Name of qualification and (if applicable) title conferred (original language): Biyoloji, Lisans
   2.2. Main field(s) of study for the qualification: Biology, Bachelor’s Degree

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION
   3.1. Level of qualification: First Cycle (Bachelor's level)
   3.2. Official length of programme: 4 years, 2 semesters per year, 16 weeks per semester
   3.3. Access requirements: High School Diploma Placement through a nation-wide Student Selection and Placement Examinations (YGS and LYS)
4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1. Mode of study:
Full-time

4.2. Programme requirements:
Bachelor's degree is awarded to students who have: successfully completed all courses in the curriculum (at least 240 ECTS) a minimum CGPA of 60/100.

4.3. Program details (e.g. modules or units studied), and the individual grades/marks/credits obtained:
Course Code and Name | Category | Grade | Credits | ECTS
---|---|---|---|---
295000112009 Turkish Language I | Compulsory | 62 | 2 | 2
295000122009 Atatürk's Principles and Revolutions I | Compulsory | 64 | 2 | 2
295000132009 Foreign Language (English) - I | Compulsory | 65 | 1 | 2
295000152009 General Biology I (Botany) | Compulsory | 61 | 4 | 6
295000162009 General Biology Lab. I (Botany) | Compulsory | 60 | 2 | 4
295000172009 General Chemistry I | Compulsory | 62 | 2 | 3
295000182009 General Chemistry Lab. I | Compulsory | 60 | 1 | 2
295000192009 Biophysics | Compulsory | 74 | 3 | 4
295000202009 Biostatistics | Compulsory | 60 | 2 | 3
295000212009 Introduction to Computers I | Compulsory | 72 | 1 | 2
Semester II
295000222009 General Biology II (Zool.) | Compulsory | 60 | 4 | 6
295000232009 General Biology Lab. II (Zool.) | Compulsory | 65 | 2 | 4
295000242009 Introduction to Computers II | Compulsory | 68 | 1 | 2
295000252009 Basics of Systematics | Compulsory | 60 | 2 | 2
295000262009 General Chemistry II | Compulsory | 60 | 2 | 2
295000272009 General Chemistry Lab. II | Compulsory | 60 | 1 | 2
295000282009 Turkish Language and Literature | Compulsory | 84 | 2 | 2
295000292009 Foreign Language (Eng.-Ger.-Fre.) | Compulsory | 65 | 2 | 2
295000312009 Atatürk's Principles and Revolutions | Compulsory | 70 | 2 | 2
295000322009 Mycology | Compulsory | 60 | 2 | 3
295000332009 Mycology Lab- | Compulsory | 72 | 1 | 2
Semester III
295000342009 Cytology | Compulsory | 60 | 3 | 4
295000352009 Cytology Lab. | Compulsory | 61 | 1 | 2
295000362009 Systematics of Seedless Plants | Compulsory | 81 | 3 | 5
295000372009 Systematics of Seedless Plants Lab. | Compulsory | 63 | 1 | 2
295000392009 General Microbiology | Compulsory | 63 | 3 | 3
295000392009 General Microbiology Lab. | Compulsory | 62 | 1 | 2
295000402009 Invertebrate Animal Systematics | Compulsory | 64 | 3 | 4
295000412009 Invertebrate Animal Systematics Lab. | Compulsory | 76 | 1 | 2
295000422009 Organic Chemistry | Compulsory | 63 | 3 | 4
295000432009 Ecology-I (Plant) | Compulsory | 65 | 2 | 2
Semester IV
295000442009 Systematics of Vertebrate Animals | Compulsory | 60 | 4 | 5
295000452009 Systematics of Vertebrate Animals Lab. | Compulsory | 73 | 1 | 2
295000462009 Entomology | Compulsory | 60 | 2 | 3
295000472009 Entomology Lab. | Compulsory | 60 | 1 | 2
295000482009 Animal Histoic | Compulsory | 81 | 3 | 4
295000492009 Animal Histoic Lab. | Compulsory | 60 | 1 | 2
295000502009 Plant Anatomy and Morph. | Compulsory | 71 | 3 | 4
295000512009 Plant Anat. and Morph. Lab. | Compulsory | 69 | 1 | 2
295000522009 Ecology-II (Animal) | Compulsory | 66 | 2 | 2
295000532009 professional English | Compulsory | 60 | 2 | 2
Semester V
295000542010 Biochemistry-I | Compulsory | 68 | 3 | 4
295000552010 Genetic-I | Compulsory | 69 | 4 | 4
295000562010 Physiology-I (Plant) | Compulsory | 60 | 3 | 4
295000572010 Physiology-I (Plant) | Compulsory | 64 | 1 | 2
295000582010 Genetic Application-I | Compulsory | 61 | 2 | 2
295000592011 Clinical Biochemistry Lab.I | Compulsory | 60 | 2 | 3
295000602011 Clinical Biochemistry Lab.I | Compulsory | 71 | 1 | 2
295000612011 Microtechnology-I | Compulsory | 82 | 2 | 3
295000622011 Microtechnology Lab-I | Compulsory | 60 | 1 | 1

4.4. Grading scheme and, if available, grade distribution guidance:

<table>
<thead>
<tr>
<th>Category</th>
<th>Grade</th>
<th>Credits</th>
<th>ECTS</th>
</tr>
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<tbody>
<tr>
<td>Excellent</td>
<td>85-100</td>
<td>60-69</td>
<td>5,00</td>
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<tr>
<td>Good</td>
<td>75-84</td>
<td></td>
<td>5,00</td>
</tr>
<tr>
<td>Satisfactory</td>
<td>65-69</td>
<td></td>
<td>5,00</td>
</tr>
<tr>
<td>Fail</td>
<td>0-59</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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):
The holder of this supplement may exercise the profession
6. ADDITIONAL INFORMATION

6.1. Additional information:
The holder is an honor/a high honor student in Semester I.
The holder participated in exchange programme of Erasmus
The holder completed an TUBITAK undergraduate projects
The holder graduated with a degree (First, second or third place)
(Öğrenci hakkında Bilgi)

Department of Biology, Faculty of Science, Yüzüncü Yıl University
http://bologna.yyu.edu.tr/birimpage.php?islem=mufredat&id=6&altbirim_id=33

6.2. Further information sources:
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