



**DIPLOMA SUPPLEMENT**  
**İSTANBUL BİLİM ÜNİVERSİTESİ**  
Büyükdere Cad. No:120 34394  
Esentepe-Şişli / İstanbul/TÜRKİYE  
Tel: +90(212)2136486-89 Fax: +90(212)2723461 <http://www.istanbulbilim.edu.tr>

Diploma No  
Diploma Date

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 qualification 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):
- 1.2 Name(s):
- 1.3 Place and date of birth:
- 1.4 Students identification number or code:

### 2. Information identifying the qualification

- 2.1 Name of the qualification: **Yüksek Lisans**
- 2.2 Main field(s) of study for the qualification: **Medical Biology and Genetics**
- 2.3 Name and status of awarding institution:  
**İstanbul Bilim University, State Recognized, Foundation University**  
**İstanbul Bilim Üniversitesi, Vakıf tarafından özel kanunla kurulmuş, Devlet tarafından tanınan üniversite**
- 2.4 Name and status of institution administering studies: **Same as 2.3**
- 2.5 Language(s) of instruction: **Turkish**

### 3. Information on the level of the qualification

- 3.1 Level of qualification : **Master's Programme**
- 3.2 Official length of the programme : **2 years; 2 semesters per year, 16 weeks per semester, Total 21 credits**  
**30 ECTS credits per semester**

3.3 Access requirements : **4 years undergraduate university diploma, Transcripts from undergraduate universities.**

**ALES (a centralized national academic examination) test scores (or scores from a comparable examination accepted by the graduate program, e.g., MCAT , GRE exams)**

**Interview**

#### 4. Information on the contents and the results gained

4.1 Mode of study: **Full time, masters with thesis**

4.2 Programme requirements: **A student is required to have a minimum CGPA of 3.00/4.00 and no failing grades, and defend a thesis.**

Objectives:

The programme aims at exploring various aspects of medical biology and genetics both in theoretical and practical courses.

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

##### 1<sup>st</sup> Semester

Code	Course Name	Course Category	Credits	Grade	ECTS Credits
TBG	Molecular Cell Biology I	Required	3		8
TBG	Research Methods in Molecular Biology	Required	3		8
TBG	Cancer Biology	Required	2		4
TBG	Seminar	Required	-		7
TBG	Elective		3		3
	<b>TOTAL CREDIT</b>		11		30

##### 2<sup>nd</sup> Semester

Code	Course Name	Course Category	Credits	Grade	ECTS Credits
TBG	Molecular Cell Biology II	Required	3		8
TBG	Basic Concepts in Biotechnology	Required	3		8
TBG	Human Genetics	Required	2		4
TBG	Seminar	Required	-		7
TBG	Elective		2		3
	<b>TOTAL CREDIT</b>		10		30

##### 3<sup>rd</sup> Semester

Code	Course Name	Course Category	Credits	Grade	ECTS Credits
TBG	Specific Subjects on Thesis	Required			10
TBG	Thesis Studies	Required			20
	<b>TOTAL CREDIT</b>				30

##### 4<sup>th</sup> Semester

Code	Course Name	Course Category	Credits	Grade	ECTS Credits
TBG	Thesis Studies	Required			30
	<b>TOTAL CREDIT</b>				30

#### 4.4 Grading Scheme and grade distribution guidance

For each course taken, the students is given one of the following grades by the course teacher. The letter grades, grade points and percentage equivalents are given below:

COURSE GRADE	GRADE POINTS
Excellent AA	4.00
Very Good BA	3.50
Good BB	3.00
Sufficient CB	2.50
Pass CC	2.00
Poor Sufficient DC	1.50
Poor DD	1.00
Fail FF	0.00

**Other Grades:** S:Satisfactory, EX: Exempt, VF :Not Attended,U:Unsuccessful.

The grade (S) is given to students who are successful in non-credit courses, and (U) to those who are unsuccessful in such courses. (S) can also be given to courses accepted as equivalents in transfers from other universities.

The grade (EX) is given to students who are found successful in the examination for exemption conducted by the department concerned for courses determined by University Senate. The (EX) grade is not included in computing the grade point average (GPA) but is shown on the transcript.

The grade (VF) is given if a student does not fulfill the attendance and/or application requirements of the course.

#### 4.5 Overall classification of the qualification

Ağırlıklı Genel Not Ortalaması (AGNO):  
Cumulative grade point average (CGPA)

#### 5. Information on the function of the qualification

5.1 Access to further study: May apply to doctorate programs

5.2 Professional Status: This degree enables to exercise the profession.

#### 6. Additional Information :

6.1 Additional information : İstanbul Bilim University,  
Florence Nightingale Hospital School of Nursing, Web Site :  
<http://www.istanbulbilim.edu.tr/akademikbirimler3.html>,

6.2 Further information sources : University website :  
<http://www.istanbulbilim.edu.tr>

The Council of Higher Education website : [www.yok.gov.tr](http://www.yok.gov.tr)  
Turkish ENIC-NARIC website: [www.enic-naric.net/members.asp?country=Turkey](http://www.enic-naric.net/members.asp?country=Turkey)

#### 7. Certification of the supplement

7.1 Date :

7.2 Signature :

7.3 Capacity :

7.4 Official stamp and seal :

## 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 program 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 programs 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 programs, 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 administrated 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 programs 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 school 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

