

**DIPLOMA SUPPLEMENT****İSTANBUL BİLİM ÜNİVERSİTESİ**

Büyükdere Cad. No:120

Esentepe-34349 Şişli / İstanbul/TÜRKİYE

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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 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):
- 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: **Fizyoterapi ve Rehabilitasyon Lisansı**
- 2.2 Main field(s) of study for the qualification: **Physiotherapy and Rehabilitation**
- 2.3 Name and status of awarding institution:
İstanbul Bilim University, State Recognized, Non-profit 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 : **First cycle (Bachelor’s Degree)**
- 3.2 Official length of the programme : **4 years; 2 semester per year,**
16 weeks per semester,
30 ECTS credits per semester
- 3.3 Access requirements : **High school diploma,**
Placement through centralized National
University Entrance Examination

4. Information on the contents and the results gained

4.1 Mode of study: **Full time**

4.2 Programme requirements: **Students must have a CGPA of not less than 2.00 and have successfully completed all the courses in the program in order to graduate.**

Objectives:

- To prepare the students who graduated from high school and have a background in basic sciences to become physiotherapists. The program consists of a four-year curriculum that includes academic, clinical and research experiences. The academic portion of the curriculum is full-time over three years, including clinical practices in second and third summers. The fourth year is designed to include a full-time clinical internship.
- The curriculum is designed to impart general knowledge and skills through courses in the health sciences in addition to the Physiotherapy and Rehabilitation courses. The program thus prepares students for professional roles as clinicians, educators, consultants and researchers in a variety of hospital and community settings. Upon successful completion of the curriculum, the student is awarded the Bachelor of Science degree in Physiotherapy and Rehabilitation.

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

1th Semester

Code	Course Name	Course Category	Credits	Grade	ECTS Credits
FTR 101	Anatomy - I	Required	3		5
FTR 103	Physiology - I	Required	3		5
FTR 105	Physics	Required	2		3
FTR 107	Medical Biology and Genetics	Required	2		2
FTR 109	Introduction to Physiotherapy and Rehabilitation	Required	2		3
FTR 111	Psychology	Required	2		2
FTR 113	Exercise for Physiotherapists - I	Required	2		3
FTR 131	Turkish Language - I	Required	2		2
FTR 141	Foreign Language (English) I	Required	3		3
FTR 161	Atatürk's Principles and History of Turkish Revolution I	Required	2		2
	TOTAL CREDIT		23		30

2nd Semester

Code	Course Name	Course Category	Credits	Grade	ECTS Credits
FTR 102	Anatomy - II	Required	3		5
FTR 104	Physiology - II	Required	3		3
FTR 106	Biophysics	Required	1		2
FTR 108	Biochemistry	Required	2		3
FTR 110	Normal Motor Development	Required	1		2
FTR 112	Methodology in Physiotherapy and Rehabilitation	Required	2		3
FTR 114	Exercise for Physiotherapists - II	Required	2		3
FTR 116	Case Study	Required	2		3
FTR 132	Turkish Language - II	Required	2		2
FTR 142	Foreign Language (English) II	Required	2		2
FTR 162	Atatürk's Principles and History of Turkish Revolution II	Required	2		2
	TOTAL CREDIT		22		30

3rd Semester

Code	Course Name	Course Category	Credits	Grade	ECTS Credits
FTR 201	Neuroanatomy	Required	2		2
FTR 203	Neurophysiology	Required	2		2
FTR 205	Pathology	Required	2		2
FTR 207	Clinical Neurology	Required	2		2
FTR 209	Psychosocial Rehabilitation	Required	1		2
FTR 211	Assessment and Analysis in Physiotherapy and Rehabilitation-I	Required	3		5
FTR 213	Electrotherapy-I	Required	3		4
FTR 215	Heat – Light and Hydrotherapy	Required	3		4
FTR 217	Public Health	Required	2		2
FTR 219	First Aid	Required	2		2
FTR 221	Principles of Nutrition	Required	1		1
FTR 223	Biostatistics-I	Required	2		2
FTR 225	Article Discussion	Required	0		0
TOTAL CREDIT			25		30

4th Semester

Code	Course Name	Course Category	Credits	Grade	ECTS Credits
FTR 202	Internal Medicine	Required	2		2
FTR 204	Pediatrics	Required	2		2
FTR 206	Clinical Orthopedics	Required	2		2
FTR 208	Rheumatology	Required	1		1
FTR 210	Radiology	Required	1		1
FTR 212	Assessment and Analysis in Physiotherapy and Rehabilitation-II	Required	2		3
FTR 214	Electrotherapy-II	Required	3		3
FTR 216	Principles of Therapeutic Movements	Required	3		5
FTR 218	Applied Exercise Physiology	Required	2		3
FTR 220	Biomechanics and Kinesiology-I	Required	3		3
FTR 222	Information Technologies and Applications	Required	3		2
FTR 224	Biostatistics-II	Required	2		3
FTR 250	Summer Clinical Practice in Physiotherapy and Rehabilitation - I	Required	4		0
TOTAL CREDIT			30		30

5th Semester

Code	Course Name	Course Category	Credits	Grade	ECTS Credits
FTR 301	Pediatric Rehabilitation	Required	3		4
FTR 303	Pharmacology	Required	1		1
FTR 305	Manipulative Therapy Techniques - I	Required	2		3
FTR 307	Neurophysiological Approaches	Required	3		5
FTR 309	Pulmonary Rehabilitation	Required	3		4
FTR 311	Rehabilitation in Orthopedic and Rheumatologic Diseases	Required	3		4
FTR 313	Biomechanics and Kinesiology-II	Required	3		3
FTR 315	Physiotherapy and Evaluation in Sports	Required	2		3
FTR 317	Orthotics and Rehabilitation	Required	2		3
TOTAL CREDIT			22		30

6th Semester

Code	Course Name	Course Category	Credits	Grade	ECTS Credits
FTR 302	Cardiac Rehabilitation	Required	3		5
FTR 304	Neurosurgery	Required	1		1
FTR 306	Manipulative Therapy Techiques - II	Required	2		4
FTR 308	Neurological Rehabilitation	Required	3		5
FTR 310	Psychiatry	Required	1		1
FTR 312	Obstetrics and Gynecology	Required	1		1
FTR 314	Prosthetic and Rehabilitation	Required	2		4
FTR 316	Occupational Therapy	Required	2		4
FTR 318	Hearing and Speech Disorders and Treatment	Required	1		2
FTR 320	Vocational Rehabilitation	Required	1		1
FTR 322	Professional Ethics and Health Communication	Required	2		2
FTR 350	Summer Clinical Practice in Physiotherapy and Rehabilitation - II	Required	0		0
	TOTAL CREDIT		19		30

7th Semester

Code	Course Name	Course Category	Credits	Grade	ECTS Credits
FTR 401	Clinical Practice - I	Required	18		20
FTR 403	Rehabilitation Seminar - I	Required	2		3
FTR 405	Special Topics on Physiotherapy and Rehabilitation	Required	2		3
FTR 407	Clinical Problem Solving on Physiotherapy - I	Required	2		4
	TOTAL CREDIT		24		30

8th Semester

Code	Course Name	Course Category	Credits	Grade	ECTS Credits
FTR 402	Clinical Practice - II	Required	18		20
FTR 404	Rehabilitation Seminar - II	Required	2		3
FTR 406	Management and Organization on Physiotherapy and Rehabilitation	Required	1		2
FTR 408	Clinical Problem Solving on Physiotherapy - II	Required	2		3
FTR 410	Physiotherapy and Rehabilitation in Industry	Required	1		2
	TOTAL CREDIT		24		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 and grade points 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 graduate programs

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

6. Additional Information :

6.1 Additional information : İstanbul Bilim University,
School of Health, Department of Physiotherapy and Rehabilitation, Web Site :
<http://www.istanbulbilim.edu.tr/akademik.php?bid=2.3.2.2.1.1&lan=tr> ,

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

The Council of Higher Education website : www.yok.gov.tr

Turkish ENIC-NARIC website: 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

Structure and Degree System

The basic structure of the Turkish National Education System consists of stages of noncompulsory 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 (associate's)-(önlisans derecesi) and first cycle (bachelor's)-(lisans derecesi) 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)-(yüksek lisans derecesi) and third cycle (doctorate)-(doktora derecesi) 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, a seminar, and a thesis. Third cycle (doctorate) degree programmes are completed having earned a minimum of 180 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 programmes are carried out within the faculties of medicine, university hospitals and the training hospitals operated by the Ministry of Health.

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.

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 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 (TYYÇ): The National Qualifications Framework for Higher Education in Turkey (TYYÇ) developed with reference 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 consists of 8 level national framework covering all levels of educations 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 TYYÇ with reference to the European overarching qualifications frameworks as well as that to ECTS credits and student workload are shown below.

TYYC LEVELS, QUALIFICATIONS TYPES AND ECTS CREDITS

Higher Education Levels/Cycles			AWARDS/ DEGREES	LENGTH (Year)	TOTAL ECTS CREDITS (Year x 60 ECTS)	TOTAL STUDENT WORKLOAD (h) (1 ECTS= 25-30h)
QF-EHEA	EQF-LLL	TYYÇ LEVELS				
3	8	8	Doctorate Specialization in Medicine Doctorate in Art	3 (min.)	180 (min.)	4.500 – 5.400
2	7	7	Master's Degree	1 - 2	60 - 120	1.500 – 3.600
1	6	6	Bachelor's Degree	4	240	6.000 – 7.200
Short Cycle	5	5	Associate's Degree	2	120	3.000 – 3.600

GENERAL STRUCTURE OF THE TURKISH EDUCATION SYSTEM

