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.
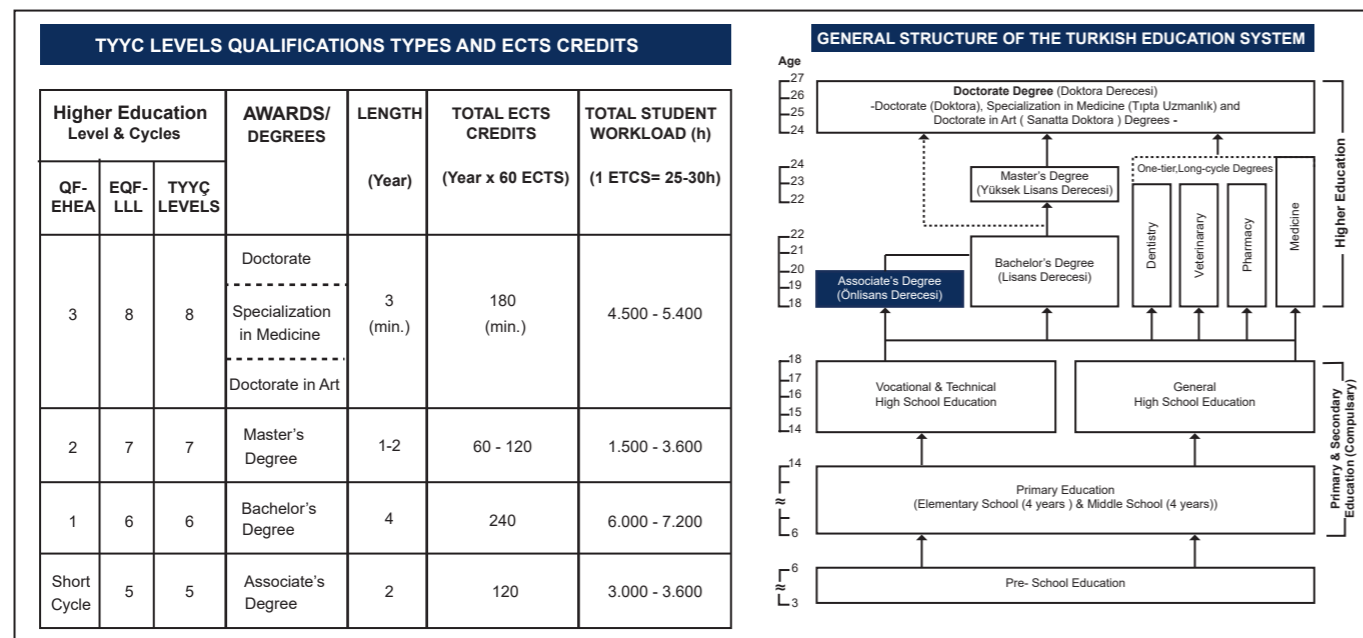
Graduate level of study consists of second cycle (master's)-(yüksek lisans derecesi) and third cycle (doctorate)-(doktora derecesi) degree programmes. Second cycle is divided into two sub-types named as master without thesis and master with thesis. Master programmes without thesis require 60 to 90 ECTS 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 Level & Cycles			AWARDS/ DEGREES	LENGTH (Year)	TOTAL ECTS CREDITS (Year x 60 ECTS)	TOTAL STUDENT WORKLOAD (h) (1 ETCS= 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

TARSUS UNIVERSITY
DIPLOMA SUPPLEMENT

Diploma Date: 20.06.2018   **Diploma Number:**

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 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)   :
1.2. Given name(s)   :
1.3. Date of birth   :
1.3. Student identification number :

2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1. Name of the qualification and title conferred:
Bilgisayar Programcılığı, Önlisans

2.2. Main field(s) of study for the qualification:
Computer Programing

2.3. Name and status of awarding institution:
Tarsus Üniversitesi, Devlet Üniversitesi
Tarsus University, State University

2.4. Name and status 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:
Short Cycle (Associate's Degree)

3.2. Official length of programme:
2 Years, 2 semesters per year,14 weeks per semester, 120 ECTS credits

3.3. Access requirement(s):
High school diploma, placement through a nationwide examination conducted by an autonomous public body (Assessment, Selection and Placement Centre-ÖSYM)

4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1. Mode of study:
Full-time

4.2. Programme requirements:
To be successful in this program, students are required to successfully complete all the courses to meet a minimum of 120 ECTS credit requirement and have a minimum of GPA of 2.00/4.00

Objectives
To educate students to be able to make use of the knowledge in the field of Computer Programing, the ability to apply new techniques needed for problems, transfer skills, and lifelong learning

4.3. Programme details and the individual grades / marks / credits obtained:

Course Code	Course Title	Course Category	Tarsus Credits	ECTS Credits	Course Grade
Semester I					
AİT101	AREVOLUTIONATATURK'S PRINCIPLES & HISTORY OF	C	2	2	BA
TD101	TURKISH LANGUAGE I	C	2	2	CC
YAD101	FOREIGN LANGUAGE I	C	3	3	DD
TBT101	MATHEMATICS I	C	4	6	CC
TBT103	FUNDAMENTALS OF PROGRAMMING	C	4	6	DD
TBT105	COMPUTER HARDWARE	C	2	3	CC
TBT107	SOFTWARE INSTALLATION AND MANAGEMENT	C	2	4	CC
ENF105	COMPUTER SKILLS AND APPLICATIONS	C	4	4	BB
Semester II					
AİT102	AREVOLUTIONATATURK'S PRINCIPLES & HISTORY OF II	C	2	2	CB
TD102	TURKISH LANGUAGE II	C	2	2	CC
YAD102	FOREIGN LANGUAGE II	C	3	3	CC
TBT102	VOCATIONAL MATHEMATICS	C	3	4	CC
TBT104	OBJECT ORIENTED PROGRAMING I	C	4	5	CC
OTO102	FUNDAMENTALS OF WEB DESIGN	E	3	4	BB
OTO104	DATABASE I	C	4	5	BA
OTO106	GRAPHICS AND ANIMATION	C	4	5	CB
Semester III					
OTO201	VISUAL PROGRAMING I	C	4	4	CC
OTO203	OBJECT ORIENTED PROGRAMING II	C	4	4	DD
OTO205	DATABASE II	C	4	4	DD
OTO207	INTERNET PROGRAMING I	E	4	4	DD
OTO209	OPEN SOURCE OPERATING SYSTEM	C	2	2	CB
OTO211	SERVER OPERATING SYSTEM	C	4	4	BA
OTO213	WEB EDITOR	C	3	4	BB
Semester IV					
OTO202	VISUAL PROGRAMMING II	C	4	4	CC
OTO204	SYSTEM ANALYZING AND DESIGNING	C	4	5	AA
OTO206	FUNDAMENTALS OF NETWORK	E	2	2	CC
OTO207	THERMODYNAMICS II	C	4	6	CC
OTO212	INTERNET PROGRAMMING II	C	4	5	AA
OTO214	COMPUTER MAINTENANCE AND REPAIR	C	2	6	CC
OTO216	WEB PROJECT MANAGEMENT	C	3	6	BA

Total Tarsus Credits: 95
Total ECTS Credits: 120
Cumulative Grade Point Avarge (CGPA): 2.32

C: Compulsory
E: Elective

4.4. Grading scheme and grades:

For each course taken, the students is assigned one of the following grades by the course instructor. The letter grades, grade credit points and definitions are given below.

Letter Grades	Grade Credits Points	Definitions
AA	4,0	Excellent
BA	3,5	Very Good
BB	3,0	Good
CB	2,5	Average
CC	2,0	Satisfactory
DC	1,5	Sufficient
DD	1,0	
FD	0,5	Fail
FF	0,0	

M	Exempt
G	Satisfactory Completion
K	Unsatisfactory

The student's standing is calculated in the form of a Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA) 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 coefficient of the final grade by the credit hours. In order to obtain the GPA for given semester, the total credit points are divided by the total credit hours. The averages are given up to two decimal points.

4.5. Overall classification of the qualification:

Ağırlıklı Not Ortalaması: 2.32
Cumulative Grade Point Average: 2.32

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1. Access to further study:

May apply to first cycle programmes.

5.1. Professional status:

This degree enables the holder to exercise the profession.

6. ADDITIONAL INFORMATION

6.1. Additional information:

N/A

6.2. Further information sources:

University website: http://www.tarsus.edu.tr
Online Course Catalogue website: http://bologna.tarsus.edu.tr/en
The Council of Higher Education of Turkey website: http://www.yok.gov.tr
The Turkish ENIC-NARIC website: https://www.enic-naric.net/turkey.aspx

7. CERTIFICATION OF THE SUPPLEMENT

7.1. Date   :

7.2. Name and signature   :

7.3. Capacity   :

7.4. Official stamp or seal :