

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 European Higher Education Area (EHEA). Undergraduate level of study consists of short cycle (associate's-önisans 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. The structure of first and second cycles is separate except for dentistry, pharmacy, medicine and veterinary programmes which are one-tier systems (lisans ve yüksek lisans bütünlük programları). The duration of these one-tier programmes is five years (300 ECTS) except for medicine which lasts six years (360 ECTS). The level of qualifications in these one-tier programmes is equivalent to that of second cycle including first cycle.

Graduate level of study consists of second cycle (master's-yüksek lisans derecesi) and third cycle (doctorate-doktora derecesi) degree programmes.

Second cycle degrees are divided into two sub-types named as master with thesis and master without thesis. The master programmes with thesis require 120 ECTS credits, which consist of courses, a seminar, and a thesis. Master programmes without thesis require 60 to 90 ECTS credits and consist of courses and a semester project. These programmes do not give direct access to third-cycle doctoral studies; for access to third-cycle programmes candidates should fulfil the thesis and other requirements of master programmes with thesis. 60 ECTS non-thesis master programmes are exceptional and exist in a few disciplines. Third cycle (doctorate with master degree) degree programmes are completed having earned 240 ECTS credits, which consist of completion of courses, a seminar, passing a scientific proficiency examination and a doctoral thesis. Third cycle (doctorate with bachelor degree) degree programmes are completed having earned 300 ECTS credits, which consist of completion of courses, a seminar, passing a scientific proficiency examination and a doctoral thesis. Proficiency in art, specialisation in medicine and in dentistry are accepted as equivalent to third cycle programmes, the last two being carried out within the faculties of medicine and dentistry, university hospitals and the training hospitals operated by the Ministry of Health.

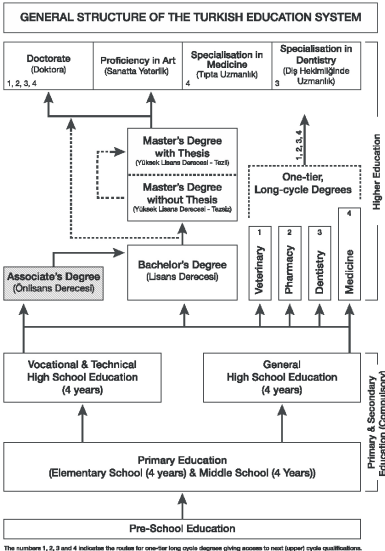
Universities consist of graduate schools (Institutes) offering second cycle and third cycle degree programmes, faculties offering first cycle programmes, four-year professional higher education schools offering first cycle degree programmes and two-year vocational schools offering short cycle degree programmes.

Admission requirements: Admission of national students to short and first cycle degree programmes is centralised 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 international 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.

Turkish National Qualifications Frameworks: The National Qualifications Framework for Higher Education in Turkey (TQF-HE, TYÇ in Turkish) developed with reference to the QF for European Higher Education Area and the EQF for lifelong learning was adopted by the CoHE in 2010. Later in 2015, the framework became a part of Turkish Qualifications Framework (TQF, TYÇ in Turkish) which was designed as a single framework in harmony with the European Qualifications Framework and displays all qualifications gained through vocational, general and academic programs including primary, secondary and higher education or other learning environments. The framework was referenced with the EQF in 2017. TQF consists of 8 levels in which the higher education lies from 5 to 8. The levels of TQF and TQF-HE with reference to the European Overarching Qualifications Frameworks as well as that to ECTS credits and student workload are shown below.

Turkish Quality Assurance System: The Higher Education Quality Council of Turkey (THEQC) was founded as an autonomous public legal entity in 2015, and since then it has been operating at the national level for evaluating the quality levels of higher education institutions' education and research activities and administrative services at institutional level in accordance with the national and international quality standards, and coordinating the processes of institutional accreditation, internal and external quality assurance as well as authorization of independent external evaluation and accreditation organizations. THEQC is a full member of ENQA (The European Association for Quality Assurance in Higher Education) since April of 28, 2020.

TQF, TQF-HE LEVELS, QUALIFICATIONS TYPES AND ECTS CREDITS					
Higher Education Levels / Cycles			QUALIFICATIONS TYPES	LENGTH (Year)	TOTAL ECTS CREDITS (Year x 60 ECTS)
QF-EHEA	EQF-LLL	TQF & TQF-HE			
3	8	8	Doctorate	4	240
			Specialisation in Medicine		
			Specialisation in Dentistry		
			Proficiency in Art		
2	7	7	Master's Degree with Thesis	2	120
			Master's Degree without Thesis		
1	6	6	Bachelor's Degree	4	240
Short Cycle	5	5	Associate's Degree	2	120



ISTANBUL ATLAS UNIVERSITY
DIPLOMA SUPPLEMENT

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Diploma Date 27.01.2025
Diploma No 25.008.1522

The purpose of the Diploma 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 is free from any value judgements, equivalence statements or suggestions about recognition. This Diploma Supplement model was developed by European Commission, Council of Europe and UNESCO.

1 INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

- 1.1 Last name(s):
1.2 First name(s):
1.3 Date of birth(day/month/year):
1.4 Student identification number or code (if available):

2 INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of the qualification and (if applicable) title conferred: Bilgisayar Programcılığı Ön Lisans Derecesi
2.2 Main field(s) of study for the qualification: Computer Programming, ISCED-F 2013: 0612
2.3 Name and status of awarding institution: İstanbul Atlas Üniversitesi, Kâr Amacı Gütmeyen ve Devlet Tarafından Tanınan Vakıf Üniversitesi
2.4 Name and status of institution (if different from 2.3) administering studies: Same as 2.3
2.5 Language of instruction/examination: Turkish

3 INFORMATION ON THE LEVEL AND DURATION OF THE QUALIFICATION

- 3.1 Level of qualification: Short Cycle (Associate's) Degree
3.2 Official duration of programme in credits and/or years: 2 years (120 ECTS), 4 Semesters, 16-18 weeks per semester
3.3 Access requirements(s): (1) High School Diploma, (2)Placement through a centralised, nation-wide student selection and placement examination organized by Assessment, Selection and Placement Centre (ÖSYM). Candidates gain access to the programmes based on their composite scores consisting of the scores on the centralized exam and high school grade point averages.

4-INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

- 4.1 Mode of study: Full-time
4.2 Programme learning outcomes: Aims

The general purpose of this program is to train technical personnel who can solve and develop problems related to information collection and processing in a computer environment, as well as perform various tasks in the fields of software system development and computer programming.
Objectives

Graduates of the program can perform various tasks in the fields of software systems development and computer programming in public and private organizations, individually or in teams.

Key Learning Programme Outcomes:

1. To have the ability to apply knowledge in the fields of mathematics, science and programming to the development of software systems and the solution of problems related to computer programming. 2. To have the ability to analyze and model problems specific to the field of software systems development and computer programming, and to identify and define appropriate software requirements for their solutions. 3. Having the ability to design, develop and evaluate a software system, system part, process or program that will meet specified requirements. 4. Have the ability to develop software systems and use modern technical and programming tools for computer programming applications. 5. To have the discipline of software systems development and computer programming and the ability to demonstrate the necessary business skills to work effectively in interdisciplinary teams or individually. 6. To have the ability to develop software systems and apply approaches in the development of computer programs by applying analysis, design, implementation, verification, validation and maintenance processes. 7. To have awareness and awareness of professional, legal, ethical and social problems in the field of software and computer programming.

Graduation Requirements:

In order to graduate from the programme students are required to complete at least 120 ECTS, which consist of courses, applications and similar studies in the curriculum and CGPA 2.00 out of 4.00.

4.3 Programme details and individual credits gained, and grades/marks obtained:

Course ID	Course Title	Category	Institutional Credits	ECTS	Letter Grade
2000111015	Mathematic	Required	3	6	C
5010111009	English I	Required	2	2	A
2000101009	Occupational Health and Safety	Required	2	3	B
2000111007	Academic and Social Orientation	Required	0	1	BS
2000111011	Programming I	Required	3	6	B
2000111013	Introduction of Computer Science	Required	2	6	B+
5010111001	Ataturk's Principles And History Of Revolution I	Required	2	2	B+
5010111003	Turkish Language I	Required	2	2	A-
5010111005	Career Planning	Required	1	2	A
5010121010	English II	Required	2	2	AA
2000121002	Programming II	Required	3	6	AA
2000121004	Design of Algorithm	Required	3	4	BA
2000121008	Data Base Programming	Required	3	4	DC
2021121002	Discrete Mathematics	Required	3	4	CC
2021121004	Internet Programming-I	Required	3	3	AA
5010003005	Computer and Information Technologies	Elective	2	3	AA
5010121001	Ataturk's Principles And History Of Revolution II	Required	2	2	BA
5010121004	Turkish Language II	Required	2	2	CB
2000211001	Operating system	Required	3	5	A
2021002001	Internet Programming-II	Elective	3	3	D
2021211001	Data Structures	Required	3	6	C+
2021211005	Computer Networks	Required	3	5	B-
5010003032	Physical Activity and Health	Elective	2	3	C+
2000002017	Unix/Linux Sistem Programcılığı	Elective	3	3	C
2021211003	Visual Programming	Required	3	5	C
2000002013	Artificial Intelligence	Elective	3	3	A
2000221004	Interdisciplinary Design Project	Required	2	4	A
2021221002	Graduation Project	Required	3	6	A
2021221004	Mobile Application Development	Required	3	5	B-
2021221008	Computer Security	Required	3	5	B-
2021221010	System Analysis and Design	Required	3	4	B
5010003076	Turkish and World Cuisine	Elective	2	3	A
2000002011	Graphics and Animation	Elective	3	3	A-
Total Credits Obtained: 82 (Institutional) , 123 (ECTS)			82	123 ECTS	
Cumulative Grade Point Average (CGPA): 3.04 out of 4.00					

4.4 Grading system and (if available) grade distribution table.

PERCENTAGE	COEFFICIENT	GRADE POINTS	PERCENTAGE	COEFFICIENT	GRADE POINTS	
90-100	4,00	AA	96-100	4,00	A+	
85-89	3,50	BA	90-95	3,75	A	M: Exempt
80-84	3,00	BB	84-89	3,50	A-	T: Transfer Credit
70-79	2,50	CB	80-83	3,25	B+	ÖD: Student Exchange
60-69	2,00	CC	76-79	3,00	B	ERA: Erasmus
55-59	1,50	DC	72-75	2,75	B-	G: Pass
50-54	1,00	DD	68-71	2,50	C+	BS: Successful
			64-67	2,25	C	
			60-63	2,00	C-	
			55-59	1,75	D+	
			50-54	1,50	D	

4.5 Overall classification of the qualification:
Genel Not Ortalaması: 3.04 / 4.00 Onur Öğrencisi
Cumulative Grade Point Average (CGPA): 3.04 / 4.00 , Honour Student

5- INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study:	Upon successful completion of this programme, students may apply to first cycle degree programmes in or a related field of the study and gain access to these programmes through a centralised, nation-wide Vertical Transfer Examination (Dikey Geçiş Sınavı).
5.2 Access to regulated profession (if applicable):	This degree enables the graduate to exercise his/her profession in or a related field of the study.

6- ADDITIONAL INFORMATION

6.1 Additional Information:	
6.2 Further information sources:	University web site: www.atlas.edu.tr University's ECTS Course Catalogue: https://ois.atlas.edu.tr/bilgipaketi YÖK/CoHE website: https://www.yok.gov.tr YÖKAK/THEQC website: https://yokak.gov.tr The Turkish ENIC-NARIC website: https://denklik.yok.gov.tr/enic-naric-tr-tanima-ofisi TYÇ/TQF website: https://www.myk.gov.tr/index.php/en/turkiye-yeterlilikler-ercevesi TYYÇ/TQF-HE website: http://www.tyyc.yok.gov.tr

7- CERTIFICATION OF THE SUPPLEMENT

7.1 Date:	27/01/2025
7.2 Name and signature:	Çiğdem GÜRBÜZ GENÇ
7.3 Capacity:	Director of Student Affairs
7.4 Official stamp or seal:	