

## 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 programme 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 programmes with a duration of at least two years. The system consists of universities (state and non-profit foundation) and other types of higher education institutions (police and military academies and foundation vocational schools). Each university consists of faculties and schools offering First Cycle (Bachelor's level) programmes (240 ECTS), two year vocational higher schools offering Short Cycle (Associate's level) programmes (120 ECTS) of a strictly vocational nature and also graduate schools administering graduate programmes.

The Higher Education Law No. 2547 is the main law, which governs the higher education in Turkey. All universities (both state and non-profit foundation) are subject to the same law and regulations/rules. All state and non-profit foundation universities are founded by Law. 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.

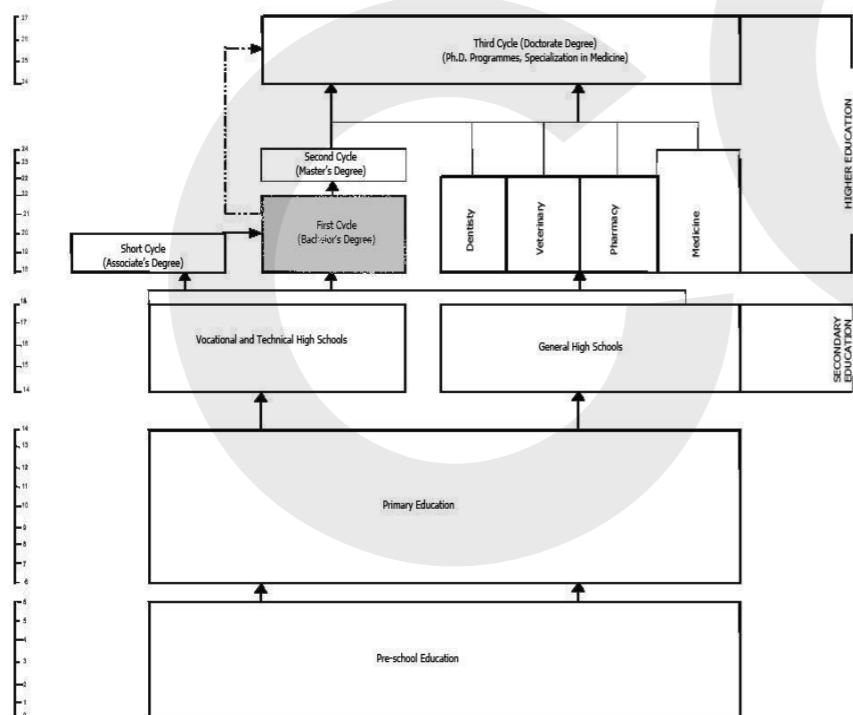
Admission to higher education is based on a nation-wide Student Selection Examination. The examination is held once a year and is administered by the Assessment, Selection and Placement Center (ÖSYM). Candidates gain access to institutions of higher education based on their composite scores consisting of the scores on the selection examination and their high school grade point averages.

Graduate level of study consists of the Second Cycle (Master's Degree) and the Third Cycle (PhD/Doctorate Degree) programmes. There are two types of Master's programmes: with or without a thesis. The Master's programmes with a thesis have 90-120 ECTS and consist of a minimum of seven courses, with a minimum of 21 national credits, one seminar course, and a thesis. The seminar course and thesis are non-credit and graded on a pass/fail basis. The duration of the Master's programmes with a thesis is four semesters. Non-thesis Master's programmes have a minimum of 60 ECTS and consist of a minimum of 10 courses with a minimum of 30 national credits and a non-credit semester project. The semester project is graded on a pass/fail basis. Duration of the non-thesis Master's programmes is three semesters. PhD programmes have 180-240 ECTS and duration of eight semesters which consists of completion of a minimum of seven courses, with a minimum of 21 national credits, passing a qualifying examination, preparing and defending a doctoral dissertation. Specialization in Medicine accepted as equivalent to third cycle programmes are carried out within the faculties of medicine, university hospitals and the training hospitals owned by the Ministry of Health.

Since 2003, a change in the 1996 Regulations on Graduate Education allows Bachelor's degree holders to PhD programmes if their performance at the Bachelor's degree level is exceptionally high and their application is approved. For these students, the theoretical part of the PhD programmes consists of a minimum of 14 courses, with a minimum of 42 national credits.

\*The national credit system is based on contact hours (i.e. theoretical or practical hours per week). 1.0 credit stands for each hour of lecture a week and 0.5 credit stands for each hour of laboratory or practical a week.

### GENERAL STRUCTURE OF THE TURKISH EDUCATION SYSTEM



## Diploma Supplement

Diploma No:	Diploma Date:
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The Diploma Supplement follows the model developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of 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-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 :  
1.4. Student identification number :

### 2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1. Name of the qualification: Electrical-Electronics Engineering, Bachelor's Degree  
2.2. Main field (s) of study for qualification : Engineer  
2.3. Name and status of awarding institution : Abdullah Gul University  
2.4. Name and status of institution administering studies :  
2.5. Language (s) of instruction/examination :

### 3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

- 3.1. Level of qualification : First Cycle (Bachelor's Degree).  
3.2. Official length of program : 4 years, 2 semesters per year, 14 weeks per semester .  
3.3. Access requirement(s) : High school diploma & placement through a centralized national university placement examination. Certificate of English proficiency is also required.

### 4. INFORMATION ON THE CONTENTS AND RESULT GAINED

- 4.1. Mode of study: Full-time  
4.2. Program requirements:

The Bachelor's Degree is awarded to students who have successfully completed all courses in the curriculum, including a 50 day-industrial training period, and have obtained a cumulative grade point average of 2.00 out of 4.00 without a failing grade.

#### Program Objectives:

- Provide students with understanding and tools in mathematics, sciences, and engineering, with a strong technical background to enable them to analyze and design circuits and systems in various fields of Electrical and Electronics Engineering.
- Provide students with a broad background, adaptability and the ability for lifelong personal and professional development.

### 4.3. Program details and individual grade/marks obtained

Code	Name	ECTS Credits	Credits	Grades
CHEM101	CHEMISTRY FOR ENGINEERS	5		
COMP101	ART OF COMPUTING	6		
EE 112	COMPUTER TOOLS FOR ELECTRICAL-ELECTRONICS ENGINEERING	4		
ENG 101	ENGLISH I	4		
ENG 102	ENGLISH II	4		
GLB 101	AGU WAYS	4		
GLB 102	INNOVATION AND ENTREPRENEURSHIP	4		
MATH151	CALCULUS I	6		
MATH154	CALCULUS II FOR ELECTRICAL-ELECTRONICS ENGINEERING	6		
PHYS104	PHYSIC II FOR ELECTRICAL-ELECTRONICS ENGINEERING	5		
EE 202	ELECTRIC CIRCUITS II	6		
EE 204	SIGNALS AND SYSTEMS	6		
EE 205	ENGINEERING ELECTROMAGNETICS	4		
EE 212	ELECTRIC CIRCUITS II LAB.	3		
GLB 201	FOOD AND HEALTH	4		
MATH207	DIFFERENTIAL EQUATIONS FOR ELECTRICAL-ELECTRONICS ENGINEERING	5		
PHYS101	PHYSICS I	5		
TURK101	TURKISH I	2		
EDU 101	PERSONAL AND PROFESSIONAL DEVELOPMENT I	2		
EE 200	PERSONAL AND PROFESSIONAL DEVELOPMENT II	2		
EE 203	DIGITAL DESIGN	4		
EE 206	ELECTRONICS I	5		
EE 215	DIGITAL DESIGN LABORATORY WITH HDL	4		
EE 216	ELECTRONICS I LAB.	2		
EE 252	UNDERGRADUATE RESEARCH PROJECT II	2		
GLB 202	IMMIGRATION AND POPULATION	4		
HIST201	HISTORY OF MODERN TURKEY I	2		
MATH301	PROBABILITY & STATISTICS	5		
TURK102	TURKISH II	2		
EE 300	PERSONAL AND PROFESSIONAL DEVELOPMENT III	2		
EE 3001	TELECOMMUNICATION SYSTEM DESIGN USING DSP CAPSULE	10		
EE 3002	EMBEDDED CONTROL SYSTEMS DESIGN CAPSULE	10		
GLB 301	SUSTAINABILITY	4		
HIST202	HISTORY OF MODERN TURKEY II	2		
OHS 401	OCCUPATIONAL HEALTH & SAFETY I	1		
OHS 402	OCCUPATIONAL HEALTH & SAFETY II	1		
EDUX101	ONLINE PLATFORM TRANSFER ELECTIVE	3		
EE 3005	BIOMEDICAL SYSTEM DESIGN CAPSULE	10		
EE 3006	ELECTROMECHANICAL ENERGY CONVERSION SYSTEM DESIGN CAPSULE	10		
EE 3999	SENIOR DESIGN PROJECT CAPSULE I	5		
FLE 222	LANGUAGE, CULTURE AND INTERCULTURAL COMPETENCE	5		
ME 214	MECHATRONICS	4		
ECE 504	AUTONOMOUS MOBILE ROBOTS	7,5		
ECE 507	COMPUTER APPLICATIONS IN ELECTRICAL ENGINEERING	7,5		
EE 299	SUMMER TRAINING I	3		
EE 4003	POWER ELECTRONICS AND MOTOR DRIVES SYSTEMS DESIGN CAPSULE	10		
EE 4999	SENIOR DESIGN PROJECT CAPSULE II	10		
EE 400	WORKPLACE EXPERIENCE	28		

Total Credits: Total ECTS Credits:

### 4.4. Grading Scheme and Grade

After evaluating all the exams and assignments of each course, the course instructor assesses the success of students in term of the grades below:

Grade		Weight
A	Pass	4.00
A-	Pass	3.67
B+	Pass	3.33
B	Pass	3.00
B-	Pass	2.67
C+	Pass	2.33
C	Pass	2.00
C-	Conditional Pass	1.67
D+	Conditional Pass	1.33
D	Conditional Pass	1.00
EX	Exempt	0.00
F	Fail	0.00
I	Incomplete	0.00
NA	Not Attended	0.00
P	In Progress	0.00
S	Satisfactory	0.00
T	Transferred	0.00
U	Unsatisfactory	0.00
W	Withdrawn	0.00

**Grade Point Average (GPA):** The student's standing is observed in the form of SPA (Semester Point Average) and GPA (Grade Point Average), which are obtained by dividing honour points by credit load. (Honour points are the sum total of credits multiplied by grade weight). GPA is calculated by dividing a student's total honour points by the total number of credits he/she has attempted.

**4.5. Overall Classification of the Qualification** : Genel Not Ortalaması: 3.98/4.00

Cumulative Grade Point Average: 3.98/4.00

### 5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

**5.1. Access to further study** : May apply to second cycle programmes.

**5.2. Professional status conferred** : This degree enables the holder to exercise the profession.

### 6. ADDITIONAL INFORMATION

**6.1. Additional Information** : oidb@agu.edu.tr

**6.2. Further Information sources** : www.agu.edu.tr

The Council of Higher Education web site: www.yok.gov.tr

ENIC/NARIC web site: www.enic-naric.net

### 7. CERTIFICATION OF THE SUPPLEMENT

**7.1. Date** :

**7.2. Name and Signature** :

**7.3. Capacity** : Öğrenci İşleri Daire Başkanı (Registrar)

**7.4. Official stamp or seal** :