

7. CERTIFICATION OF THE SUPPLEMENT

- 7.1 Date : 11.07.2014
 7.2 Name and signature : Reyhan BOYRAZ
 7.3 Capacity : Director of Student Affairs
 7.4 Official stamp or 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)-(ön lisans 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.

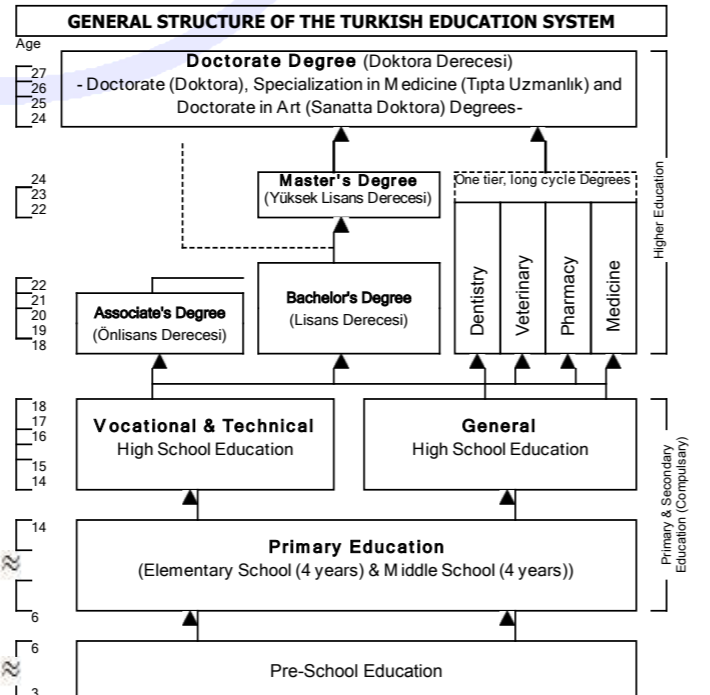
The Turkish National Qualifications Framework for Higher Education (TYYÇ): The National Qualifications Framework for Higher Education in Turkey (TYYÇ) developed with reference to the QF for European Higher Education Area and the EQF for lifelong learning was adopted by the CoHE in 2010. The framework 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.

* 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.

TYYÇ LEVELS, QUALIFICATIONS AND ECTS CREDITS / GENERAL STRUCTURE OF THE TURKISH EDUCATION SYSTEM

TYYÇ 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



YAŞAR ÜNİVERSİTESİ
YAŞAR UNIVERSITY

FACULTY OF ENGINEERING

(First Cycle)

DIPLOMA SUPPLEMENT

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 (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 (in original language):
ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ, Lisans Derecesi
- 2.2 Main field(s) of study for the qualification:
Electrical And Electronics Engineering
- 2.3 Name and status of awarding institution (in original language):
Yasar Üniversitesi, özel kanunla kurulmuş, kar amacı gütmeyen, devlet tarafından tanınan vakıf üniversitesi
 Yasar University, Foundation supported, Public Legal Entity, Non-Profit, State-Recognized
- 2.4 Name and status of institution (if different from 2.3) administering studies (in original language):
Same As 2.3
- 2.5 Language(s) of instruction/examination:
English

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

- 3.1 Level of qualification:
First Cycle
- 3.2 Official length of programme:
Normally 4 years, 2 semesters per year, at least 16 weeks per semester, 240 ECTS
- 3.3 Access requirement(s):
 Placement through a nation-wide Student Selection and Placement Examinations (YGS and LYS)

4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

- 4.1 Mode of study:
Full-time
- 4.2 Programme requirements
The students must complete 4 years of study acquiring 240 ECTS credits. This degree is awarded to students who successfully completed preparation class and all courses in the curriculum and have a minimum CGPA of 2.00/4.00 and no failing grades.

Objectives
As being Yasar University Electrical and Electronics Engineering Department, we aim to train students to think in scientific and multi-dimensional norms, to contribute regional and community development technologically and scientifically as a creative and entrepreneurial engineers. We also aim to be in direct communication and collaboration with foundations who are related to Electrical and Electrical Engineering, to contribute to science and engineering with novel academic researches.

DIPLOMA NO :
201302B00266
 DIPLOMA DATE :
11.07.2014

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4.3 Programme details (e.g., modules or units studied), and the individual grades/marks/credits obtained (if this information is available on an ocial transcript this should be used here):

Code	Course Name	Course Category	Local Credits	Grade	ECTS Credits
Semester 1					
UFND 010	HUMAN SCIENCES / History and Philosophy of Science	C	2	A	2
SOFL 101	ENGLISH FOR ACADEMIC PURPOSES I	E	3	B	3
UFND 020	RESEARCH CULTURE	E	2	C	2
UFND 050	ETHIC CULTURE	E	2	B	2
UFND 030	DESIGN CULTURE	C	2	B-	2
SOFL 011	GERMAN I	E	3	B	3
EENG 111	PHYSICS I	C	4	B-	6
CENG 131	INTRODUCTION TO COMPUTING	C	4	A	6
EENG 121	INTRODUCTION TO E.E. ENG.	C	2	B-	4
MATH 111	CALCULUS I	C	4	B-	6
IENG 101	CHEMISTRY	C	3	A	3
			Total Local Credits : 31	Total ECTS : 39	
Semester 2					
UFND 040	AESTHETICS	C	2	D	2
SOFL 102	ENGLISH FOR ACADEMIC PURPOSES II	C	3	B	3
UFND 070	SOCIAL RESPONSIBILITY	C	1	A	1
UFND 060	PROJECT DESIGN	C	2	C+	2
MATH 112	CALCULUS II	C	4	B-	6
EENG 112	PHYSICS II	C	4	B-	6
CENG 132	COMPUTER PROGRAMMING	C	4	A	6
INDD 108	COMPUTER AIDED TECHNICAL DRAWING	C	2	A	2
EENG 142	ENGINEERING GRAPHICS	C	3	A	4
			Total Local Credits : 25	Total ECTS : 32	
Semester 3					
MATH 213	LINEAR ALGEBRA	C	3	A	5
MATH 215	ENGINEERING MATHEMATICS	C	3	B-	6
TURK 011	TURKISH I	E	2	C+	1
EENG 211	CIRCUIT THEORY I	C	4	A-	7
EENG 213	ELECTROMAGNETIC THEORY	C	4	C-	6
HIST 011	ATATURK S PRINCIPLES AND HIST. OF TURK.REV.I	E	2	D+	1
			Total Local Credits : 18	Total ECTS : 26	
Semester 4					
MATH 210	DIFFERENTIAL EQUATIONS	C	3	A	5
HIST 012	ATATURK S PRIN AND HIST OF TURK REV.II	E	2	C+	1
TURK 012	TURKISH II	E	2	B+	1
MUSV 080	FILM MUSICS	E	2	A-	2
EENG 214	ELECTROMAGNETIC WAVES	C	4	B-	5
EENG 212	CIRCUIT THEORY II	C	4	A	6
EENG 218	LOGIC DESIGN	C	3	A	6
EENG 216	ELECTRONIC I	C	4	B+	6
			Total Local Credits : 24	Total ECTS : 32	
Semester 5					
EENG 367	POWER SYSTEM ANALYSIS - I	E	3	A	5
ERAS 477	POLISH LANGUAGE	E	3	A	4
STAT 251	PROBABILITY THEORY	C	4	B	6
EENG 303	ELECTRONICS II	C	4	A-	6
EENG 311	SIGNALS AND SYSTEMS	C	3	B	5
EENG 341	ENERGY CONVERSION I	C	4	A	6
			Total Local Credits : 21	Total ECTS : 32	
Semester 6					
EENG 366	ELECTRONICS III	E	3	B+	5
EENG 368	POWER SYSTEMS ANALYSIS - II	E	3	A	5
MATH 232	NUMERICAL ANALYSIS	C	3	A	5
EENG 324	FEEDBACK SYSTEMS	C	3	A	5
EENG 342	ENERGY CONVERSION II	C	4	B	6
EENG 364	MICROPROCESSORS	E	3	B+	5
			Total Local Credits : 19	Total ECTS : 31	
Semester 7					
ERAS 739	OPTICAL FIBER COMMUNICATION	C	3	B	5
EENG 464	STATIC POWER CONVERSION II	E	3	A	5
ERAS 738	DIGITAL SIGNAL PROCESSING	C	3	B+	5
EENG 401	SUMMER PRACTICE	E	0	S	5
ERAS 737	COMMUNICATIONS	C	3	C+	5
			Total Local Credits : 12	Total ECTS : 25	
Semester 8					
EENG 484	HIGH VOLTAGE TECHNIQUE - II	E	3	A-	5
EENG 492	SENIOR DESIGN PROJECT	C	3	A	10
EENG 468	INDUSTRIAL CONTROL AND PLC	E	3	A	5
EENG 471	ROBOTICS	E	3	B+	5
			Total Local Credits : 12	Total ECTS : 25	
Total ECTS : 242 / Total Local Credits : 162			C : Compulsory ; E : Elective		CGPA : 3.35 out of 4.00

4.4 Grading scheme and, if available, grade distribution guidance:

The ocial university grading system uses letter grades. Local letter grades, ECTS grades and grade points are given below:

Yaşar University Grades	ECTS Grade	Grade Points
A	A	4.00
A -		3.70
B +	B	3.30
B	C	3.00
B -		2.70
C +	D	2.30
C	E	2.00
F	F	Below 2.00
I	FX	-

Other grades are:

R (Not Attended)
F (Failed)
S (Satisfactory)
U (Unsatisfactory)
I (Incomplete)
W (Withdrawn)

4.5 Overall classification of the qualification (in original language):

Genel Not Ortalaması : 4.00 üzerinden 3.35
Cumulative Grade Point Average : 3.35 out of 4.00

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study:

May apply to second and/or third cycle programmes.

5.2 Professional status (if applicable):

This degree enables the holder to exercise the profession. The areas related with Electrical and Electronics Engineering is very wide. Production and distribution of electrical energy, telecommunication, medical electronic, information processing, intelligent control and production, robotic, consumer electronic are the first ones that comes to mind. The graduates may be employed in the companies working in these areas. They may also work in the institutions having research, development and design in similar areas.

6. ADDITIONAL INFORMATION

6.1 Additional Information:

Warsaw University Of Technology Erasmus OutGoing at 2013-2014 Fall Semester
Yasar University, Faculty Of Engineering, Electrical And Electronics Engineering programme
https://obs.yasar.edu.tr/oibs/bologna/dersler_ext.aspx?lang=en&infopage=YASARBOLOGNA&curProgID=75

6.2 Further information sources:

Yasar University web site : www.yasar.edu.tr
EU Centre web site : <http://euc.yasar.edu.tr>
Online University Catalogue : <http://bologna.yasar.edu.tr>
The Council of Higher Education web site : www.yok.gov.tr
The Turkish ENIC - NARIC web site : www.enic-naric.net/members.asp?country=Turkey