



YEDİTEPE UNIVERSITY

This diploma supplement model was 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 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. Given name(s) :
1.3. Place and date of birth :
1.4. Student identification number : 2935030

2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1. Name of the qualification : Elektrik Ve Elektronik Yüksek Lisans Programı, Yüksek Lisans
Master's Program in Electrical and Electronics Engineering, Second Cycle
Title conferred :
2.2. Main field(s) of study for the qualification : Master's Program in Electrical and Electronics Engineering
2.3. Name and type of awarding institution : Yeditepe University; foundation supported public legal entity, non-profit, state-recognized
Yeditepe Üniversitesi; vakıf üniversitesi, kanunla kurulmuş, devlet tarafından tanınan üniversite
2.4. Name and status of institution administering studies : Yeditepe University, Institute Of Science And Engineering
2.5. Language(s) of instruction/examination : English

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1. Level of qualifications : Second Cycle
3.2. Official length of programme : 2 years (excluding one year of English preparatory school) / 2 semesters per year, 16 weeks per semester
3.3. Access Requirement(s) : Having completed the first cycle

4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1. Mode of study : Full-Time
4.2. Programme requirements : A student is required to have a minimum CGPA* of 2,50/4,00 and no failing grades
Objectives : The owner of this diploma: can do advanced research and development, can apply the information acquired in the particular area of expertise, are reliable and productive, have developed a high sense of responsibility, can make the right decisions independently.

4.3. Programme details and the individual grades/marks obtained

2009 FALL

Code	Name	Credits/ECTS	Grade	Total Credits
EE 522	Advanced Antenna Theory	3 / 10	CB	7.50
EE 527	Microwave Circuit And Systems	3 / 10	CC	6.00
EE 664	Random Signal Processing	3 / 10	CB	7.50

Semester Credits : 9.00 Completed credits : 9.00 Gpa : 2.33 Cgpa : 2.33

2010 SPRING

Code	Name	Credits/ECTS	Grade	Total Credits
EE 618	Sensitivity And Tolerance Analysis	3 / 5	BA	10.50
EE 624	Numerical Methods In Electrical Engineering	3 / 5	BA	10.50

Semester Credits : 6.00 Completed credits : 6.00 Gpa : 3.50 Cgpa : 2.80

2010 FALL

Code	Name	Credits/ECTS	Grade	Total Credits
EE 429	Biomedical Electromagnetics	3 / 10	AA (R)	12.00
EE 527	Microwave Circuit And Systems	3 / 10	CB (R)	7.50
EE 600	Master Thesis	0 / 30	X	0.00

Semester Credits : 6.00 Completed credits : 6.00 Gpa : 3.25 Cgpa : 3.08

2011 SPRING

Code	Name	Credits/ECTS	Grade	Total Credits
EE 590	Research Seminar	0 / 30	P	0.00
EE 600	Master Thesis	0 / 30	X	0.00
EE 695	Selected Topics In Radio Frequency Systems I	3 / 10	AA	12.00

Semester Credits : 3.00 Completed credits : 3.00 Gpa : 4.00 Cgpa : 3.21

2011 FALL

Code	Name	Credits/ECTS	Grade	Total Credits
EE 600	Master Thesis	0 / 30	X	0.00

Semester Credits : 0.00 Completed credits : 0.00 Gpa : 0.00 Cgpa : 3.21

2012 SPRING

Code	Name	Credits/ECTS	Grade	Total Credits
EE 600	Master Thesis	0 / 30	P (R)	0.00

Semester Credits : 0.00 Completed credits : 0.00 Gpa : 0.00 Cgpa : 3.21

Total Credits/ECTS: 39/180
CGPA: 3.85/4



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4.4. Grading Scheme and Grades

Course Grade	Grade Points	Other Grades	
AA	4.0	FF	Grade is used for students who have the right to attend the final exam but did not reach the required grades to pass.
BA	3.5	FA	Grade is used for students who dont have the right to take the final exam because of lack of attendance.
BB	3.0	P (Pass)	Grade is assigned to students who pass a course not included in grade averages
CB	2.5	X (In Progress)	Grade is assigned to students who are continuing their theses, projects and similar work.
CC	2.0	R (Repeat)	Grade denotes that a course is repeated.
DC	1.5	RR	Grade is assigned for courses that are allowed to the students to increase their grade.
DD	1.0	NC (Non Credit)	Grade is used for courses taken without credit.
F	0.0	ND (Non-degree)	Grade is used for courses taken with or without credit which are not taken toward receiving a diploma from Yeditepe University.
FA	0.0	L (Leave)	Grade is used for students who are on leave in accordance with the Regulation provisions.
		T (Transfer)	Grade is assigned for courses transferred from another department, faculty or university and the adjustment of which is approved by the related boards of directors and are not included in the grade average or to students who re-register at the University as a result of the SSP(Student Selection and Placement) examination, for courses they have taken previously and the equivalence of which has been recognized by the related board of directors with the proposal of the department.
		W (Withdrawal)	Grade is assigned for courses allowed to be dropped by the related board of directors by obtaining the opinion of the advisor and the instructor, within the duration specified in the academic calendar each year, provided that the course load does not fall below the minimum course load after the last date to drop a course.

4.5. Overall Classification of the Qualification

3,21	Honors	Satisfactory	2,00-2,99
		Honors	3,00-3,49
		High Honors	3,50-4,00

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

- 5.1. Access to further study : May apply to the third cycle programmes
- 5.2. Professional status conferred : This degree enables the graduate to exercise the profession in the field of electrical and electronics engineering

6. ADDITIONAL INFORMATION

- 6.1. Additional information : Yeditepe University has undergone EUA-IEP (European Universities Association - Institutional Evaluation Programme) twice, in 2007 and 2012 (Follow-up) Accredited by MUDEK, Association for Evaluation and Accreditation of Engineering Programs in 2008
- 6.2. Further information sources : University web site: www.yeditepe.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

7. CERTIFICATION OF THE SUPPLEMENT

- 7.1 Date : 28/05/2013
- 7.2 Signature : Gül Oya GÜRAY
- 7.3 Capacity : Registrar
- 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)-(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.

Higher Education Levels/Cycles	OF-EHEA	EQF-LLL	TYYC LEVELS	AWARDS/DEGREES	LENGTH (Years)	TOTAL ECTS CREDITS (Year x 60 ECTS)	TOTAL STUDENT WORKLOAD (H ECTS-35-30h)
3	6	8	8	Doctorate Specialization in Medicine Doctorate in Art	3 (min)	180 (min)	4 500 - 5 400
2	7	7	7	Master's Degree	1-2	60 - 120	1 500 - 3 600
1	6	6	6	Bachelor's Degree	4	240	6 000 - 7 200
Short Cycle	5	5	5	Associate's Degree	2	120	3 000 - 3 600

