

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.

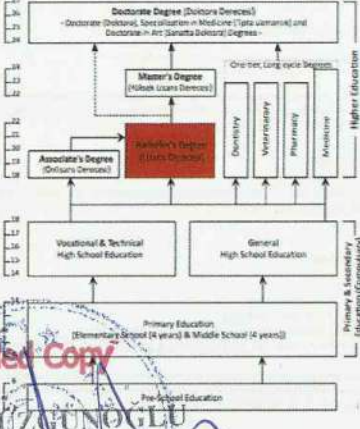
Admission of national students to short and first cycle degree programmes is centralized and based on a nationwide one-two-stage examination(s) conducted by an autonomous public body (Assessment, Selection and Placement Centre-ÖSYM). Candidates gain access to institutions of higher education based on 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 framework 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 (TYYC): The National Qualifications Framework for Higher Education in Turkey (TYYC) 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 consist of 8 level national framework covering all levels of education on completion of the on going work at the national level, in which the higher education levels lie on levels between 5 to 8. The levels of the TYYC 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 Levels/Cycles	AWARDS/DEGREE S	LENGT H (Year)	TOTAL ECTS CREDITS (Year x 60ECTS)	TOTAL STUDENT WORKLOAD(h) (1 ECTS=25-30h)
3	Doctorate	3 (min.)	180 (min.)	4.500-5.400
2	Master's Degree	1-2	60-120	1.500-3.000
1	Bachelor's Degree	4	240	6.000-3.000
Short Cycle	Associate's Degree	2	120	3.000-2.000

GENERAL STRUCTURE OF THE TURKISH EDUCATION SYSTEM



Certified Copy
Dilek DÜZCÜNOĞLU
Öğrenci İşleri Müdürü
29 MAY 2013



OKAN UNIVERSITY
DIPLOMA SUPPLEMENT

Diploma No : ██████████
Diploma Date : 6/15/2011

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 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. Date of Birth : ██████████
1.4. Student identification number or code : ██████████

2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1. Name of the qualification (in original language) : Endüstri Mühendisliği, Lisans
2.2. Main field(s) of study for qualifications : Industrial Engineering
2.3. Name and status of awarding institution : Okan Üniversitesi, Vakıf Üniversitesi
Okan University, a Non-Profit Private Foundation 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 : First Cycle (Bachelor's) Degree
3.2. Official length of programme : 4 years, 2 semesters per year, 16 weeks per semester 240 ECTS (excluding one year foreign language preparatory school)
3.3. Access requirement(s) : - High School Diploma, Placement through a Centralized National University Placement examination

4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1. Mode of study : Full-Time
4.2. Programme requirements : All courses and other programme requirements should successfully be completed with a minimum GPA score of 2.00 out of 4.00.
Objectives
Industrial Engineering department aims to enable students to acquire knowledge and skills as to bring analytical solutions to problems both in manufacturing and service sectors, to design, plan and manage efficient, effective and sustainable product and service system processes.

Certified Copy
Dilek DÜZCÜNOĞLU
Öğrenci İşleri Müdürü
29 MAY 2013

4.3. Program details and the Individual grade/marks obtained :

Code	Course Name	Course Category	National Credit	Grade	ECTS Credit
Semester 1					
ATI101	History of Turkish Republic I	Compulsory	2.0	B	0.0
BLG101	Introduction to Computer Science	Compulsory	3.0	CC	0.0
END101	Economics I	Compulsory	3.0	AA	0.0
FIZ111	Physics I	Compulsory	3.0	AA	0.0
İNG101	English I	General	3.0	BA	0.0
MAK111	Technical Drawing	Compulsory	3.0	AA	0.0
MAT109	Calculus I	Compulsory	4.0	AA	0.0
TKD101	Turkish I	Compulsory	2.0	B	0.0
Semester 2					
ALM112	Basic German II	General	3.0	AA	0.0
ATI102	History of Turkish Republic II	Compulsory	2.0	B	0.0
BLG102	Computer Applications	Compulsory	3.0	BA	0.0
END102	Introduction to Industrial Engineering	Compulsory	3.0	AA	0.0
FEL101	Philosophy	General	3.0	AA	0.0
FIZ112	Physics II	Compulsory	3.0	AA	0.0
İNG102	English II	General	3.0	BB	0.0
MAT110.01	Calculus II	Compulsory	4.0	BA	0.0
MLZ116	Material Science	Compulsory	3.0	AA	0.0
TKD102	Turkish II	Compulsory	2.0	B	0.0
Semester 3					
ALM111	Basic German I	General	3.0	AA	0.0
İNG201	Reading and Speaking in Foreign Languages	General	3.0	BA	0.0
İNG313	TOEFL İBT Course I	General	3.0	M	0.0
İST251	Introduction to Statistics	Compulsory	3.0	BA	0.0
MAK203	Strength of Materials	Compulsory	3.0	AA	0.0
MAK205	Dynamics	Compulsory	3.0	AA	0.0
MAT211	Calculus III	Compulsory	3.0	BB	0.0
MLZ207	Engineering Materials	Compulsory	3.0	AA	0.0
Semester 4					
ELK206	Electrotechnic	Compulsory	3.0	AA	0.0
END204	Engineering Economics	Compulsory	2.0	BA	0.0
END216	Economics II	Compulsory	3.0	AA	0.0
İNG202	Vocational English I	General	3.0	BB	0.0
İST202	Statistics II	Compulsory	3.0	AA	0.0
MAK202	Thermodynamics	Compulsory	3.0	AA	0.0
MAK204	Manufacturing Technologies	Compulsory	3.0	BA	0.0
MAT212	Calculus IV	Compulsory	3.0	AA	0.0
Semester 5					
END 305	Production Planning I	Compulsory	3.0	BA	0.0
END206	Operations Research I	Compulsory	3.0	AA	0.0
END303	Business Studies and Design	Compulsory	3.0	AA	0.0
END361	Engineering Management	General	3.0	AA	0.0
Semester 6					
END 304	Quality Engineering	Compulsory	3.0	CC	0.0
END 306	Production Planning II	Compulsory	3.0	AA	0.0
END302	Operations Research II	Compulsory	3.0	BA	0.0
END308	Simulation	Compulsory	3.0	BB	0.0
END368	Cost and Finance Management in Industry	General	2.0	AA	0.0
Semester 7					
END 403	Manufacturing and Management Information Systems	Compulsory	3.0	BA	0.0
END 407	Productivity Management	Compulsory	2.0	AA	0.0
END401	Graduation Project I	Compulsory	2.0	AA	0.0
END405	Facility Planning	Compulsory	3.0	BB	0.0
END459	Industrial Environmental Management	General	3.0	AA	0.0
Semester 8					
END 451	Logistics and Supply Chain Management	General	3.0	AA	0.0
END402	Graduation Project II	Compulsory	2.0	AA	0.0
END404	Production System Design	Compulsory	3.0	AA	0.0
END468	Decision Support Systems	General	3.0	AA	0.0
HJK482	Fundamentals Of Business And Business Law	Compulsory	3.0	AA	0.0
YON416	Entrepreneurship	General	3.0	AA	0.0
Cumulative Grade Point Average (CGPA) : 3.70 out of 4.00			National Total Credits : 144.00	Total ECTS Credits : 0.0	

Certified Copy
Dilek DÜZCÜNOĞLU
Öğrenci İşleri Müdürü
29 MAY 2013

4. 4. Grading scheme and, if available, grade distribution guidance :

Okan University letter grades and their corresponding values must be read as in the following :

LETTER GRADE	GRADE POINTS	Grade Not Factored into GPA
AA	4.0	Y : Fail
BA	3.5	E: Incomplete
BB	3.0	B: Pass
CB	2.5	
CC	2.0	Temporary Grades
DC	1.5	M: Exempt
DD	1.0	
*FD	0.5	
FF	0.0	
VF	0.0	
*D	0.0	

(D) This grade is given to students who fail to earn the right to participate in exams due to an excessive number of absences or the failure to meet other conditions mandatory to the course. The letter grade of (FF) is factored into the grade average of students who receive this grade.
(VF) This grade is given to students who fail to earn the right to participate in exams due to an excessive number of absences or failure to meet other conditions mandatory to the course. The letter grade of (FF) is factored into the grade average of students who receive this grade.
(B) This grade is given to students who successfully complete the courses for which grades are not factored into the final grade.
(Y) This grade is given to students who fail to successfully complete the courses for which grades are not factored into the final grade.
(E) This grade is given to otherwise successful students who fail to meet some certain course requirements. Students who receive an (I) must fulfil the remaining requirements within one month after the course instructor has turned in the grades. Otherwise, the grade of (I) will automatically become (FF).
(M) This grade is given for courses from which the student is exempt because he/she has already taken an equivalent accredited course at a different university; equivalency being subject to approval by the university board of directors.
(R) Repeated course
(T) Transfer course. (Transfer courses are factored into the grade point average.)
(ÖD) Courses taken as part of a student exchange program.
(EBA) Courses taken as part of the Erasmus program.
(SPA) The semester point average is calculated by multiplying the total credit hours for enrolled lessons in each semester with the relevant grade coefficients, and then dividing the total thus obtained by the total number of credit hours for the semester.
(GPA) The grade point average is calculated by multiplying the total number of credit hours with the grade coefficients for all the courses the student enrolled in— from the first semester of the freshman year to the final semester of the senior year—and then dividing the total thus obtained by the total number of credit hours.
* FD and D grades are not applied in reference to the regulations on vocational and undergraduate education and assessment policy of the university published in the Official Gazette on Nov. 23, 2012.

4.5. Overall classification of the Qualification (in original language):
Genel Not Ortalaması: 3.70
Cumulative Grade Point Average: 3.70
Final Grade of Degree Relative RANK: 4 of 4

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 :
Successfully completed one year of foreign language preparatory programme; Certificate of FL Proficiency (B2 CEFR level). Completed 40 days of work experience in Industrial Engineering.
6.2. Further information sources :
University web site: www.okan.edu.tr
Online University Catalog: okan.okan.edu.tr
The Council of Higher Education web site: <http://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 : 6/27/2011
7.2. Name and Signature : Dilek DÜZCÜNOĞLU
7.3. Capacity : Head of Student Affairs at Okan University
7.4. Official stamp or seal

Certified Copy
Dilek DÜZCÜNOĞLU
Öğrenci İşleri Müdürü
29 MAY 2013