

## 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.

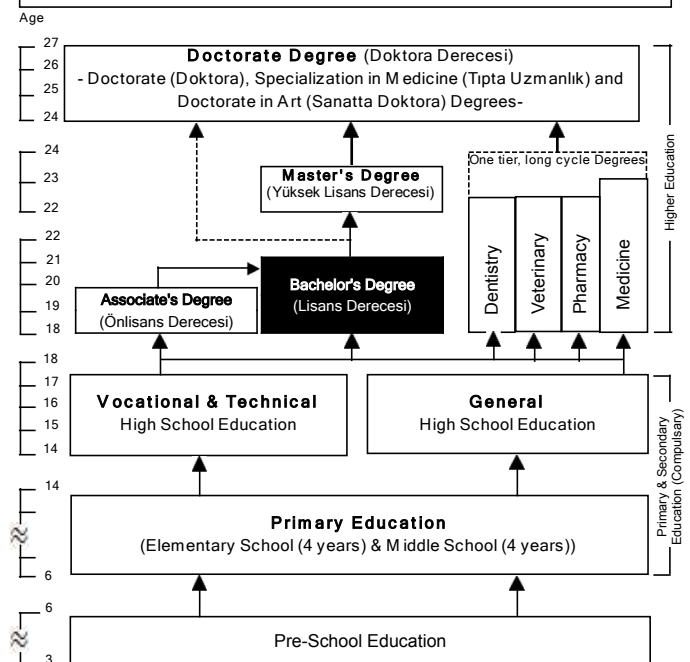
Admission of national students to short and first cycle degree programmes is centralized and based on a nationwide one/two-stage examination (s) conducted by an autonomous public body (Assessment, Selection and Placement Centre-ÖSYM). Candidates gain access to institutions of higher education based on 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.

### 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

### GENERAL STRUCTURE OF THE TURKISH EDUCATION SYSTEM



# GÜMÜŞHANE UNIVERSITY

Bağlarbaşı Mahallesi Gümüşhane/TURKEY  
Phone : +90 456 2337426 Fax : 90 456 2337427  
Web : <http://www.gumushane.edu.tr>



## DIPLOMA SUPPLEMENT

Diploma Date : 25.09.2012  
Diploma Number : 2012/0100076

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 qualification (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) : YAKA  
1.2. Given name(s) : VOLKAN  
1.3. Date of birth (day/month/year) : 13.01.1989  
1.4. Student identification number or code (if available) : 0901011048

### 2 - INFORMATION IDENTIFYING THE QUALIFICATION

2.1. Name of qualification (if applicable): İNŞAAT MÜHENDİSLİĞİ, Lisans  
2.2. Main field(s) of study for the qualification: CIVIL ENGINEERING  
2.3. Name and status of awarding institution (in original language): Gümüşhane Üniversitesi, Devlet Üniversitesi  
Gümüşhane University, a State University  
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: 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: Normally 4 years (240 ECTS Credits), maximum 7 years, 2 semesters per year, 17 weeks per semester, Student status continues provided that the students pay the tuition fees or tuition waiver not paid off in the end of the maximum period belonging to the related period. They cannot make use of the rights of a student except for participating in the courses and exams, and preparing a thesis.  
3.3. Access requirement(s): High School Diploma  
Placement through a nation-wide Student Selection Examination (ÖSS)

### 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 2.00/4.00 and no falling grades.  
Objectives: Our vision is to become a manufacturer and active department, which could give education at national and international levels, which aims to develop technology and produce high-level scientific knowledge, and contributes to the development of social welfare of our country.

**4.3 Programme details: (e.g. modules or units studied), and the individual grades/marks/credits obtained:**

Code	Course Name	National			
		C/E	Credit	Grade	ECTS
<b>Semester 1</b>					
AITB191	History of Revolution and Ataturk' s Princioples	C	2	M	2
ENF 101	Application of Basic Information Technologies	C	2,50	M	3
FIZ 119	Physics - I	C	4	M	4
INS 103	Introduction To Civil Engineering	C	2	CC	3
KIM 117	Basic Chemistry	C	4	M	4
MAT 117	Mathematics - I	C	4	M	4
MHN 113	Technical Drawing and Descriptive Geometry	C	2,50	DC	6
TDB 101	Turkish Lanuage - I	C	2	M	2
YDB 115	English - I	C	4	M	4
<b>Semester 2</b>					
AITB192	History of Revolution and Ataturk' s Princioples-II	C	2	M	2
ENF 102	Computer Programing	C	3,50	CC	4
FIZ 118	Phvsics - II	C	4	M	4
JLJ 102	Engineering Geology	C	3	CC	4
MAT 118	Mathematics - II	C	4	M	4
MHN 116	Statics	C	3,50	CC	5
TDB 102	Turkish Lanuage - II	C	2	M	2
YDB 116	English - II	C	4	M	4
<b>Semester 3</b>					
INS 215	Materials Science	C	3,50	CB	6
INS 291	Statistics	C	2,50	CC	5
JDZ 221	Surveying	C	3,50	BB	6
MAT 203	Mathematics - III	C	4	BA	4
MHN 241	Strenath of Materials - I	C	3,50	DC	5
YDB 215	English - III	C	4	CC	4
<b>Semester 4</b>					
INS 228	Numerical Analysis	C	3,50	AA	5
INS 236	Structural Materials	C	3,50	CC	6
MAT 204	Mathematics - IV	C	4	CB	5
MHN 242	Strenath of Materials - II	C	3,50	CC	5
MHN 244	Dynamics	C	3,50	CC	6
MIMB244	Architecture	C	2	CC	3
YDB 216	English - IV	C	4	CC	4
<b>Semester 5</b>					
IKT 301	Engineerina Economv	C	3	CC	3
INS 313	Soil Mechanics - I	C	3,50	CC	5
INS 317	Structural Analysis - I	C	3,50	CC	6
INS 325	Hydraulics	C	2,50	CB	4
INS 345	Transportation - I	C	3,50	CB	5
MHN 311	Fluid Mechanics	C	3,50	CC	5
<b>Semester 6</b>					
INS 308	Steel Structures	C	3,50	CB	5
INS 310	Structural Analysis - II	C	3,50	DC	6
INS 326	Hvdraluics	C	3,50	CC	5
INS 328	Soil Mechanics - II	C	2,50	CB	4
INS 340	Transportation - II	C	3,50	CC	5
INS 348	Reinforced Concrete - I	C	3,50	CC	6
<b>Semester 7</b>					
INS 401	Water Resources - I	C	3,50	CC	6
INS 403	Foundations	C	3,50	CC	6
INS 459	Reinforced Concrete - II	C	3,50	CC	6
INS 487	Introduction To Earthuake Eng.	C	2,50	CC	4
SEC 435	Computer-Aided Structural Analysis	E	2,50	CC	4
SEC 437	Concrete Roads	E	2,50	BB	4
<b>Semester 8</b>					
INS 402	Water Resources - II	C	3,50	CB	6
INS 404	Construction Managemnt	C	2,50	CC	5
SEC 412	Tunnels and Substructures	E	2,50	CB	4
SEC 426	Structural Phvsic	E	2,50	BA	4
TEZ 400	Senior Report	C	3	CC	7

**Total National Credits : 131      Total ECTS Credits : 240      CGPA : 2,23 out of 4.00**

C : Compulsory ; E : Elective

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

A student's academic success is calculated by the Registrar's Office by taking into consideration the semester final grade (which is the sum of 40% of mid-term exam score and 60% of the final exam score) and cumulative grade point average (CGPA), and this grade is recorded in the student's personal file. For each course taken, the student is assigned one of the following grades by the course teacher. The letter grades below are given in all faculties.

Letter Grade	Scores	Credits	Definitions	ECTS Grades	Calculation of Grades
AA	81-100	4.0	Excellent	A	First 12%
BA	76-80	3.5	Very Good	B	Next 20%
BB	70-75	3.0			
CB	60-69	2.5	Good	C	Next 23%
CC	50-59	2.0	Satisfactory	D	Next 35%
DC	45-49	1.5	sufficient	E	Next 10%
DD	40-44	1.0	Fail	FX	
FD	30-39	0.5			
FF	<30	0.0		F	

D	Non-attendance	K	Unsatisfactory
G	Satisfactory completion	S	Still in progress
M	Exempt		

For associate and B.Sc or B.A degrees, students must obtain at least DC or S from each course and have a CGPA of not less than 2.00 out of 4.00, and have successfully completed all the courses and summer practices in the programme. Students who obtain a CGPA of 3.00-3.49 at the end of a semester are considered Honor Students and those who get a CGPA of 3.50-4.00 are High Honor Students, and this is recorded in their academic report.

For M.Sc. or M.A degrees, students must obtain at least CC or S from each course and their calculated CGPA must be not less than 2.00 out of 4.00. For Ph.D degrees, the minimum letter grade for each course and CGPA must be BB or S and 3.00 out of 4.00. Students of these graduate programmes must complete courses with a total local credit of at least 21, and prepare and successfully defend a thesis to fulfill all the requirements.

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

CGPA : 2,23 out of 4.00

**SATISFACTORY**

**5 - INFORMATION ON THE FUNCTION OF THE QUALIFICATION**

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

**5.2. Professional status (if applicable):** : This degree enables the holder to exercise the profession.

**6 - ADDITIONAL INFORMATION**

**6.1. Additional information** : N.A.

**6.2. Further information sources:**

**University web site** : [www.gumushane.edu.tr](http://www.gumushane.edu.tr)  
**Department web site** : <http://muhendislik.gumushane.edu.tr>  
**Web site for the information package of the university** : <http://obs.gumushane.edu.tr/oibs/bologna>  
**The Council of Higher Education web site** : [www.yok.gov.tr](http://www.yok.gov.tr)  
**The Turkish Enic-Naric web site** : [www.enic-naric.net/member.asp?country=Turkey](http://www.enic-naric.net/member.asp?country=Turkey)

**7 - CERTIFICATION OF THE SUPPLEMENT**

**7.1 Date** : 27.03.2013

**7.2 Name and Signature** : Niyazi KARADENİZ

**7.3 Capacity** : Registrar of the Gümüşhane University

**7.4 Official stamp or seal**