

7. CERTIFICATION

- 7.1. Date : 11.07.2013
- 7.2. Name and Signature : Mehmet Emin DEM RÖRS
- 7.3. Capacity : General Director of Student Affairs
- 7.4. Official stamp or seal :

Diploma No : 2012/01656

Diploma Date : 01.07.2013



YÜZÜNCÜ YIL UNIVERSITY Diploma Supplement

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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.

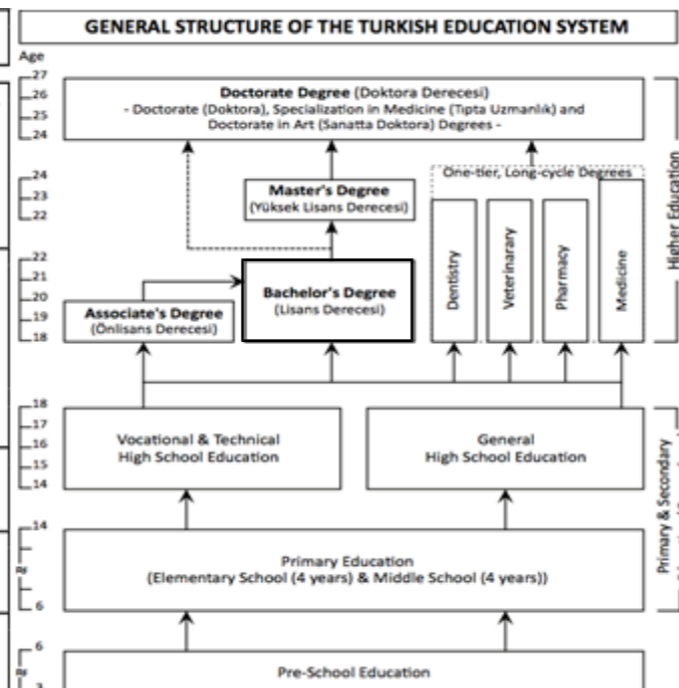
Universities consist of graduate schools (Institutes) offering second cycle (master's) and third cycle (doctorate) degree programmes, faculties offering first cycle (bachelor's degree) programmes, four-year higher schools offering first cycle (bachelor's) degree programmes with a vocational emphasis 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 consist of 8 level national framework covering all levels of education 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)
3	Doctorate Specialization in Medicine Doctorate in Art	3 (min.)	180 (min.)	4.500 – 5.400
2	Master's Degree	1-2	60 - 120	1.500 – 3.600
1	Bachelor's Degree	4	240	6.000 – 7.200
Short Cycle	Associate's Degree	2	120	3.000 – 3.600



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 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) : GÜMÜ
- 1.2. Given name(s) : FULYA
- 1.3. Date of birth : 24.05.1992
- 1.4. Student identification number : 09020004017

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1. Name of qualification and (if applicable) title conferred (original language):
Biyoloji, Lisans
- 2.2. Main field(s) of study for the qualification:
Biology, Bachelor's Degree
- 2.3. Name and status of awarding institution (in original language):
**Yüzüncü Yıl Üniversitesi, Devlet Üniversitesi
Yüzüncü Yıl University, 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 level)
- 3.2. Official length of programme:
4 years, 2 semesters per year, 16 weeks per semester
- 3.3. Access requirements(s):
**High School Diploma
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:

Bachelor's degree is awarded to students who have: successfully completed all courses in the curriculum (at least 240 ECTS) a minimum CGPA of 60/100

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

Course Code and Name	Category (Compulsory/Elective)	Grade	Credits	ECTS	
Semester I					
2901001012001	General Biology 1 (Botany)	Compulsory	77	4	6
2901001022001	General Biology Lab. I	Compulsory	91	2	4
2901001042001	General Chemistry Lab.I	Compulsory	72	1	2
2901001072005	General Chemistry-I	Compulsory	68	2	3
2901001082009	Turkish Language I	Compulsory	80	2	2
2901001092009	Atatürk's Principles and Revolutions I	Compulsory	82	2	2
2901001102009	Foreign Language (English)- I	Compulsory	100	2	2
2901001912001	Biophysics	Compulsory	72	3	4
2901001922005	Biostatistics	Compulsory	90	2	3
2901001942007	Introduction to Computers-1	Compulsory	99	1	2
Semester II					
2901002012009	Turkish Language and Literature	Compulsory	81	2	2
2901002022009	Atatürk's Principles and Revolutions	Compulsory	86	2	2
2901002032009	Foreign Language (Eng-Ger-Fre)	Compulsory	100	2	2
2901002042009	Introduction to Computers-II	Compulsory	73	1	2
2901002072009	Mycology	Compulsory	72	2	3
2901002082009	Mycology (Lab)	Compulsory	64	1	2
2901002122001	General Biology (Zoo)	Compulsory	71	4	6
2901002132001	General Biology (Zoo) Lab.	Compulsory	87	2	4
2901002152001	General Chemistry Lab. II	Compulsory	80	1	2
2901002162001	Basics of Systematics	Compulsory	87	2	5
2901002852007	General Chemistry-II	Compulsory	90	2	2
Semester III					
2901003212001	Cytology	Compulsory	80	3	4
2901003232001	Organic Chemistry I	Compulsory	89	3	5
2901003242001	Invertebrate Animal Systematics	Compulsory	97	3	4
2901003252001	Invertebrate Systematics Laboratory Animals-I	Compulsory	100	1	2
2901003262001	Systematics of Seedless Plants	Compulsory	88	3	5
2901003272001	General Microbiology	Compulsory	80	3	3
2901003282001	General Microbiology Laboratory	Compulsory	76	1	2
2901003292001	Plant Ecology	Compulsory	78	2	2
2901003302001	Systematics of Seedless Plants Lab.	Compulsory	81	1	2
2901003862006	Cytology Lab(I)	Compulsory	86	1	2
Semester IV					
2901004312003	Ecology-II (Animal)	Compulsory	94	2	2
2901004322009	professional English	Compulsory	100	2	2
2901004372001	Animal Histology	Compulsory	94	3	4
2901004382001	Animal Histology Lab.	Compulsory	68	1	2
2901004392001	Plant Anatomy and Morph.	Compulsory	90	3	4
2901004412002	Systematics of Vertebrate Animals II	Compulsory	90	4	5
2901004422009	Systematics of Vertebrate Animals Lab	Compulsory	98	1	2
2901004872007	Entomology	Compulsory	92	2	3
2901004882007	Entomology Lab.	Compulsory	78	1	2
2901004892007	Plant Anat. and Morph. Lab.	Compulsory	78	1	2
Semester V					
2901005032011	Genetic Application-I	Compulsory	82	1	2
2901005042011	clinical Biochemistry-I	Compulsory	81	2	3
2901005052011	Clinical Biochemistry Lab-I	Compulsory	100	1	2
2901005062011	Microtechnology-I	Compulsory	94	2	3
2901005072011	Microtechnology Lab-I	Compulsory	83	1	1
2901005082011	fungus Systematics-I	Compulsory	78	2	3
2901005092011	Mushroom Systematics Lab-I	Compulsory	100	1	2
2901005412001	Biochemistry I	Compulsory	71	3	4
2901005422001	Genetic I	Compulsory	78	3	4

Course Code and Name	Category (Compulsory/Elective)	Grade	Credits	ECTS	
2901005442001	Physiology I (Plant)	Compulsory	95	3	4
2901005882006	Physiology Laboratory-I (Plant)	Compulsory	84	1	2
2901006022011	Plant Geography-II	Compulsory	83	3	3
Semester VI					
2901006012011	Genetic Application-II	Compulsory	77	1	2
2901006032011	Systematics of Vascular Plants-II	Compulsory	71	3	3
2901006042011	Systematics of Vascular Plants Lab-II	Compulsory	91	1	2
2901006502001	Biochemistry II	Compulsory	97	3	4
2901006512001	Genetic II	Compulsory	96	3	4
2901006532001	Physiology-II (Animal)	Compulsory	80	3	4
2901006542001	Physiology Lab.II (Animal)	Compulsory	98	1	2
Semester VII					
FFBİY-401	Hydrobiology	Compulsory	74	2	4
FFBİY-403	Molecular Biology	Compulsory	84	3	5
FFBİY-421	Endocrinology	Elective	99	3	5
FFBİY-423	Industrial Microbiology	Elective	90	3	5
FFBİY-431	Ethology	Elective	73	3	5
FFBİY-433	Human Anatomy & Morphology	Elective	100	3	5
Semester VIII					
FFBİY-402	biotechnology	Compulsory	80	2	5
FFBİY-404	embryology	Compulsory	100	2	5
FFBİY-424	vegetation science	Elective	78	3	5
FFBİY-426	research project	Elective	100	3	5
FFBİY-438	molecular biology techniques	Elective	94	3	5
FFBİY-442	microbial ecology	Elective	94	3	5
Total Credits : 154					
Total ECTS : 85.83					
CGPA : 85.83					

8 ECTS

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

85-100	Excellent
70-84	Good
60-69	Satisfactory
0-59	Fail
Internship	Sufficient/Fail

Students must obtain from each course at least 60 and have completed all the courses including the other program requirements (staj, seminar, graduation project, etc.)

Other Grades:

S : Satisfactory Completion
U : Unsatisfactory
C: Compulsory
E : Elective

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

Genel Not Ortalaması **85,83 (Pekiyi)**

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):

The holder of this supplement may exercise the profession

6. ADDITIONAL INFORMATION

6.1. Additional information:

The holder is an honor/a high honor student in Semester I.
The holder participated in exchange programme of Erasmus
The holder completed an TUB TAK undergraduate projects
The holder graduated with a degree (First, second or third place)
(Ö renci hakkında Bilgi)

Department of Biology, Faculty of Science, Yüzüncü Yil University
http://bologna.yyu.edu.tr/birimpage.php?islem=mufredat&birim_id=6&altbirim_id=33

6.2. Further information sources:

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
