

7. CERTIFICATION OF THE SUPPLEMENT

- 7.1. Date : 16.09.2013
- 7.2. Name and Signature : Osman TORUN
- 7.3. Capacity : Deputy Secretary of Graduate School of Natural and Applied Sciences



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.

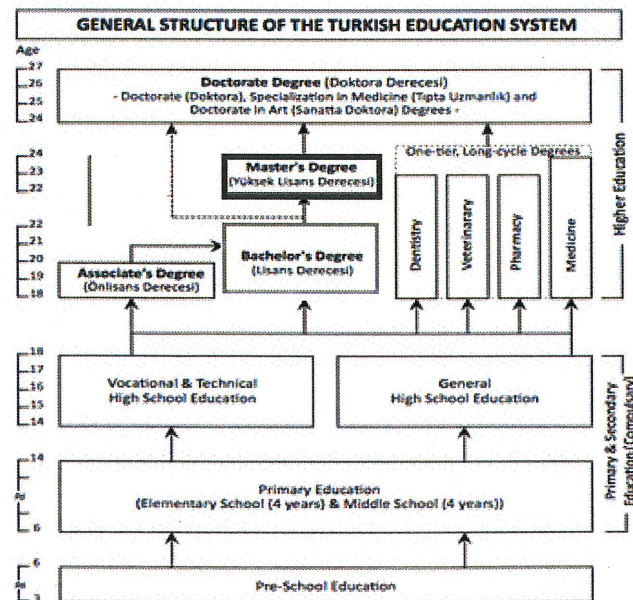
Universities consist of graduate schools (Institutes) offering second cycle (master's) and third cycle (doctorate) degree programmes, faculties offering first cycle (bachelor's degree) programmes, four-year higher schools offering first cycle (bachelor's) degree programmes with a vocational emphasis 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 (HELs) 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 HELs 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



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Diploma No : 5515

Diploma Date : 16.09.2013

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) : XXX XXX
- 1.2. Given name(s) : XXX
- 1.3. Date of birth : XXX.XX.XX
- 1.4. Student identification number : XXXXXXXXX

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1. Name of the qualification and title conferred:
Bitki Koruma, Yüksek Lisans
Second Cycle (Master's Degree) in Plant Protection
- 2.2. Main field(s) of study for the qualification:
Agricultural Sciences
Phytopathology, Entomology
- 2.3. Name and status of awarding institution:
Ege Üniversitesi, Devlet Üniversitesi
Ege University, State 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:
Second Cycle (Master's Degree)
- 3.2. Official Length of Programme:
2 years, 2 semesters per year, 16 weeks per semester
- 3.3. Access requirement(s):
First Cycle Degree in the same or in related disciplines
Acceptable score on ALES (Graduation Education Entrance Examination) or equivalent GRE, GMAT
Acceptable score on Language Proficiency
Acceptable weighted score based on the cumulative grade point average gained in first cycle degree and ALES score
Final Acceptance is based on the evaluation of the related academic unit committee
Admission of foreign students is performed by evaluating direct application of candidates to the academic units.



4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1. Mode of study:

Full-time

4.2. Programme requirements:

The Second Cycle (Master's Degree) is awarded to students who have;
successfully completed different elective and required graduate courses having totally minimum 54 ECTS credits
given a graduate seminar (6 ECTS credits)
taken specialization field course (6 ECTS credits)
prepared and defended a thesis (54 ECTS credits)
obtained a cumulative grade point average of at least 70 on a 100 scale and got no failing grades

Objectives

The graduates of the Programme are expected to:

Use the theoretical and applied knowledge at the level of expertise, interpret it integrating with the information coming from different disciplines, and convey it to groups in and out of the field systematically.
Interpret national/international periodicals in the field of plant protection.
Conduct a research or a project requiring specialization independently, find solutions, taking responsibility, develop new approaches for the problems confronted during applications.
Possess the abilities of planning a research on his/her own topic using quality and quantity data collection methods, maintaining scientific ethic framework and evaluating by choosing proper statistical methods.
Apply the knowledge concerning biosafety on agricultural production and public/environmental health.
Have the awareness of the social, scientific liabilities, and ethics during the collection, evaluation, and publication steps of data.
Evaluate disease factors, methods used in pest and weed control in agricultural production, chemical substances, biological factors and their alternatives in sustainable agriculture concept.
Present the results of research and project by transforming it into a report/thesis and producing scientific publication out of them.

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

Code	Course Title	Course Category	ECTS Credits	Grade
Year 1/Semester 1				
9102025132004	Applied Plant Virology	Elective	8	93
9102025412004	Fundamental Mycology	Elective	7	95
9102025432007	Agricultural Quarantine and Certification	Elective	7	92
9102025532008	Basic Phytobacteriology	Elective	8	90
Year 1/Semester 2				
9102025021998	Pesticide Application Techniques	Required	8	83
9102026122004	Diagnosis Methods of Plant Viruses	Elective	8	93
9102026282011	Viroid Diseases of Plants	Elective	8	93
FENYLSEM	Seminar	Required	6	S
Year 2/Semester 1				
YLTEZ592	Thesis Study	Required	27	S
YLUAD591	Specialization Field Course	Required	3	S
Year 2/Semester 2				
YLTEZ592	Thesis Study	Required	27	S
YLUAD591	Specialization Field Course	Required	3	S
Total ECTS Credits			120	

Subject of Thesis :

THE INVESTIGATION OF SENSITIVITY OF DIAGNOSE METHODS ON THE DETERMINATION VIRAL AGENTS N BEAN SEED SAMPLES.
(FASULYE TOHUMLARINDAKİ VİRAL ETMENLERİN SAPTANMASINDA TANI YÖNTEMLERİNİN DUYARLILIKLARININ İNCELENMESİ.)

4.4. Grading scheme and grade distribution guidance:

For each course taken, success of the student is evaluated as follows:

100 is the highest grade and 70 is the lowest passing grade. The students take the grades between these points are assumed to be successful.

S: Successful

If it is desired the grades can be converted into letter grades and the grades out of 4.00.

Grading System out of 100	Letter Grade	Equivalents on 4.00 Scale
90-100	AA	4,00
85-89	BA	3,50
80-84	BB	3,00
75-79	CB	2,50
70-74	CC	2,00

4.5. Overall Classification of the qualification:

Ağırlıklı Not Ortalaması : 100 tam not üzerinden 91
Cumulative Grade Point Average : 91 out of 100

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1. Access to further study:

Graduates may apply to third cycle programmes

5.2. Professional status:

This degree enables the holder to exercise the profession

6. ADDITIONAL INFORMATION

6.1. Additional information

Graduate School of Natural and Applied Sciences
<http://fenbilimleri.ege.edu.tr/>

6.2. Further information sources

University web site: www.ege.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