

HELLENIC



REPUBLIC

DEMOCRITUS UNIVERSITY OF THRACE

SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF MOLECULAR BIOLOGY & GENETICS

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DIPLOMA SUPPLEMENT

(Valid with diploma No **XXXX**)

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): XXXXXXXXXXXX

1.2 Given name(s): XXXXXXXXXXXX

1.3 Date of Birth (day/month/year), Place, Country of Birth: XXXXXXXXXXXX

1.4 Student identification number or code (if available): XXXXXXXXXXXX

2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1 Name of the qualification and (if applicable) title conferred (in original language):

Μεταπτυχιακό Δίπλωμα Ειδίκευσης στη Διδακτική των Βιοεπιστημών translated into:
Metaptichiako Diploma Eidikefsis sti Didaktiki ton Vioepistimon in English: *MEd* in
Didactics of Biosciences

2.2 Main field(s) of study for the qualification:

Sciences of Education, Biosciences

2.3 Name and status of awarding institution (in original language :

Δημοκρίτειο Πανεπιστήμιο Θράκης translated into: Dimocritio Panepistimio Thrakis, in
English: Democritus University of Thrace, Public University.

2.4 Name and status of institution (in different from 2.3.) administering studies (in original language):

As in 2.3

2.5 Language(s) of instruction/ examination:

Greek

3. INFORMATION ON THE LEVEL OF QUALIFICATION

3.1 Level of qualification:

Graduate, 2nd cycle

3.2 Official length of programme:

Duration:

2 semesters and Summer Period

ECTS credits:

75 ECTS

3.3 Access requirement(s):

University degree or degree from a Technological Education Institution: Molecular Biology & Genetics, Biology, Biotechnology & Biochemistry, Applied Biology, Medicine, Nursing, Pharmacy, Physics, Chemistry, Geography, Geology, Veterinary Sciences, Computing, Statistics, Maths, Nutrition & Dietetics, Agriculture or other related Sciences.

4 INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1 Mode of study:

Full-time

4.2 Programme requirements:

According to the National Law for Higher education and the Department's Internal Regulation, students graduate after having:

successfully attended all courses of the programme

successfully completed Microteaching and accumulated 75 ECTS credits.

Upon completion of the studies the graduates will:

have developed an in-depth understanding of the advanced concepts in Didactics of Biosciences as well as of the methodologies used in this scientific area and they will be able to pursue doctoral studies or follow a career in related fields

acquire knowledge of modern pedagogical and didactical theories, trends and approaches for the organization, implementation and evaluation of educational activities aimed at minors and adults

be provided with teaching skills so that they can design and implement an integrated didactic intervention in the field of BioSciences in a school class or in an adult education program

shape attitudes and behaviors that are consistent with the ethos and the demands of the role of the bioscientist.

For more information see www.mbg.duth.gr

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

The courses in which the above-mentioned student has been examined and got passing grades as well as the courses, for which the student has received recognition, are the following:

COURSE TITLE	GRADE	EXAMINATION PERIOD	ECTS
PEDAGOGY			7
DIDACTICS			8
ADULT EDUCATION			8
DIDACTICS OF BIOSCIENCES I: MOLECULES TO CELLS			8
DIDACTICS OF BIOSCIENCES II: CELLS TO ECOSYSTEMS			8
ACADEMIC AND JOB SKILLS FOR BIOSCIENTISTS			7
EDUCATIONAL MANAGEMENT			7
INTERCULTURAL EDUCATION			7
MICROTEACHING			15
ECTS CREDITS			75

The column ECTS Credits presents the credits that correspond to each subject.

* Recognition is applied when a student carries the ECTS credits from previously completed and recognized studies e.g. Erasmus.

**Diploma Dissertation Title: XXXXXX

4.4 Grading scheme and, if applicable, grade distribution guidance:

According to the Institution's Internal Regulations, the grading system falls into the 0-10 scale as follows:

8.5-10	: Excellent
6.5-8.49	: Very Good
5.0-6.49	: Good
0.0-4.99	: Fail

At least a grade of 5.0 is required for the successful completion of a course.

4.5 Overall classification of the qualification (in original language:

M.O. : "Λίαν Καλώς" 7.60 ΕΠΤΑ ΚΑΙ ΕΞΗΝΤΑ ΕΚΑΤΟΣΤΑ

Grade Average: «Very Good» 7.60 SEVEN AND SIXTY HUNDREDTHS

5 INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study:

Access to Doctoral studies

5.2 Professional status:

N/A

6 ADDITIONAL INFORMATION

6.1 Additional information:

Erasmus placement at (Employer, Country, ECTS additionally awarded, qualitative element- e.g. very good)

Distinctions / Awards

Certificate of Pedagogical and Teaching Competence in Biosciences is awarded to the graduate student as, according to the current legislation (Law 4547/2018, A102, 12-06-2018, article 111, b) and the relevant decision of the Senate of the Democritus University of Thrace (AP: 5-7-2018), the field of study of the Postgraduate Studies Program is a sub-field of the Sciences of Education.

6.2 Further information sources:

Democritus University of Thrace, <http://www.duth.gr>

Democritus University of Thrace, Department of Molecular Biology & Genetics:
<http://www.mbg.duth.gr/>

Hellenic Ministry of Education, Research and Religious Affairs:
<http://www.minedu.gov.gr>

7 CERTIFICATION OF THE DIPLOMA SUPPLEMENT

7.1 Date:

7.2 Name and Signature:

7.3 Capacity: Head of the Department of Molecular Biology & Genetics

7.4 Official stamp or seal:

8.	INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM
	<p>(i)Structure According to the Framework Law (2007), higher education consists of two parallel sectors: the University sector (Universities, Polytechnics, Fine art Schools, the Open University) and the Technological sector (Technological Education Institutions (TEI) and the School of Pedagogic and Technological Education). The same Law regulates issues concerning governance of higher education along the general lines of increased participation, greater transparency, accountability and increased autonomy. There are also State Non University Tertiary Institutions offering vocationally oriented courses of shorter duration (2 to 3 years) which operate under the authority of other Ministries.</p> <p>(ii)Access Entrance to the various Schools of the Universities (Panepistimio) and Technological Education Institutions (Technoligo Ekpaideftiko Idryma - TEI) depends on the general score obtained by Lyceum graduates on the Certificate, as described above (Section 5.iv), on the number of available places (<i>numerous clausus</i>) and on the candidates' ranked preferences among schools and sections.</p> <p>(iii) Qualifications Students who successfully complete their studies in Universities and TEI are awarded a <i>Ptychio</i> (first cycle degree). First cycle programmes last from four years for most fields to five years for engineering and certain other applied science fields and six years for medicine. The <i>Ptychio</i> leads to employment or further study at the post-graduate level that includes the one year second cycle leading to the second degree, <i>Metaptychiako Dimpoma Eidikefsis</i> – equivalent to the <i>Master's</i> degree – and the third cycle leading to the doctorate degree, <i>Didactoriko Diploma</i>.</p> <p>Recent legislation on quality assurance in Higher Education, the Credit Transfer System and the Diploma Supplement defines the framework and criteria for evaluation of university departments and for certification of student degrees. These measures aim at promoting student mobility and contributing to the creation of a European Higher Education Area.</p> <p>A detailed description of the Greek Education System is offered in EURYDICE (http://www.eurydice.org) database of the European Education Systems. (http://eacea.ec.europa.eu/education/eurydice/documents/thematic_reports/122EN.pdf (pages 82,83))</p>