



HELLENIC REPUBLIC

**National and Kapodistrian
University of Athens**

— EST. 1837 —

**SCHOOL OF SCIENCES
DEPARTMENT OF BIOLOGY**

**DIPLOMA SUPPLEMENT OF INTERINSTITUTIONAL POSTGRADUATE
PROGRAMME (Master's Degree Program)**

of the Department of Biology of the School of Sciences of the National and Kapodistrian
University of Athens and the Institute of Chemical Biology of the National Research Foundation

entitled:

“BIOTECHNOLOGY”

This Diploma Supplement model was 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 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):

1.2 Given name(s):

1.3 Date of birth (*day/month/year*) :

Place – Country of Birth:

1.4 Student identification code or number:

2. INFORMATION IDENTIFYING THE QUALIFICATION

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

MASTER DEGREE OF “BIOTECHNOLOGY”

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

BIOTECHNOLOGY (ENZYMATIC, PROTEIN, MICROBIAL, ENVIROMENTAL, PLANT, HEALTH, FOOD AND NUTRITIONAL, BIOCHEMICAL ENGINEERING, SYNTHETIC BIOLOGY)

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

NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS (ETHNIKO KAI KAPODISTRIAKO
PANEPISTIMIO ATHINON) - PUBLIC UNIVERSITY

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

NOT APPLICABLE

2.5 Language(s) of instruction/examination:

GREEK

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1 Level of qualification:

SECOND CYCLE OF STUDIES - POSTGRADUATE STUDIES

3.2 Official length of programme:

4 SEMESTERS

3.3 Access requirements:

THE PROGRAM IS TWO-YEAR LONG AND IT IS SUITABLE FOR GRADUATES OF DEPARTMENTS OF SCHOOL OF SCIENCE, HEALTH SCIENCE UNIVERSITIES, FROM DOMESTIC INSTITUTIONS OR FOREIGN EQUIVALENTS, RECOGNIZED BY D.O.A.T.A.P., AS WELL AS GRADUATES OF OTHER UNIVERSITY DEPARTMENTS OF DOMESTIC INSTITUTIONS OR FOREIGN EQUIVALENTS, AND GRADUATES OF TECHNOLOGICAL EDUCATIONAL INSTITUTES (T.E.I.) WITH RELATED SUBJECT.

4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1 Mode of study:

FULL /PART TIME

4.2 Program requirements:

THE ATTENDANCE OF 4 SEMESTERS, THE SUCCESSFUL EXAMINATION IN AT LEAST 11 COURSES AND A MASTER RESEARCH THESIS. THE MINIMUM REQUIREMENTS FOR GRADUATION ARE 120 ECTS CREDITS.

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

No	Code	Course title	Semester	Credits	ECTS	Grade	Academic year
1	1401	THE BIOTECHNOLOGY TOOLBOX I	1st		7,5		
2	1402	THE BIOTECHNOLOGY TOOLBOX II	1st		7,5		
3	1403	PROTEIN AND ENZYME BIOTECHNOLOGY	1st		7,5		
4	1404	MICROBIAL BIOTECHNOLOGY	1st		7,5		
5	1405	ENVIRONMENTAL BIOTECHNOLOGY	2nd		7,5		
6	1406	PLANT BIOTECHNOLOGY	2nd		7,5		
7	1407	FOOD AND NUTRITIONAL BIOTECHNOLOGY	2nd		7,5		
8	1408	BIOTECHNOLOGY OF HEALTH	2nd		7,5		
9	1409	BIOCHEMICAL ENGINEERING PRINCIPLES	3rd		7,5		
10	1410	SYNTHETIC BIOLOGY	3rd		7,5		
11	1411	BIOTECHNOLOGY AND SOCIETY	3rd		5		
12	7012	MASTER THESIS	3rd & 4th		30		
ΣΥΝΟΛΟ					120		

4.4 Grading Scheme and, if available, grade distribution guidance:

DESCRIPTION OF THE GREEK GRADING SYSTEM:

THE GRADING SCALE RUNS FROM 1 TO 10 PASSING GRADES RUN FROM 5 TO 10 AS FOLLOWS:

5 - 6,49 : GOOD

6,5 - 8,49 : VERY GOOD

8,5 - 10 : EXCELLENT

4.5 Overall classification of the qualification (in original language): 7.18 “VERY GOOD” (“LIAN KALOS”)

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study:

ACCESS TO DOCTORAL STUDIES (THIRD CYCLE STUDIES)

5.2 Professional status (if applicable):

SCIENTIFIC TRAINING AND EXPERTISE IN RESEARCH SUBJECTS IN THE FIELDS OF BIOTECHNOLOGY, ORGANIZATION AND DEVELOPMENT OF NEW METHODOLOGIES ON RAPIDLY DEVELOPING ITEMS IN THE FIELD OF BIOTECHNOLOGY, DEVELOPMENT OF NEW BIOTECHNOLOGY PRODUCTS OF INTEREST, SPECIALIZATION IN THE APPLICATION OF CLASSICAL AND MODERN METHODOLOGIES IN THE FIELD OF BIOTECHNOLOGY AND DEVELOPING DIAGNOSTIC TESTS

6. ADDITIONAL INFORMATION

6.1 Additional Information:

Further information sources: Webpage of the University (www.uoa.gr), Faculty of Biology (www.uoa.biol.gr) and the “BIOTECHNOLOGY” WEBPAGE <https://www.biotechnology-ms.gr/>

Practical Training (institution/duration/semester):

1 YEAR TRAINING AND RESEARCH THESIS PROJECT AT THE CO-OPERATING INSTITUTIONS

Erasmus Studies or Placements Programme (institution/duration/semester/course equivalent):

Other:

6.2 Further information sources:

“Biotechnology” Webpage <https://www.biotechnology-ms.gr/>

National and Kapodistrian University of Athens, www.uoa.gr

Department of Biology, <http://en.biol.uoa.gr/departments.html>

Ministry of Education <http://www.minedu.gov.gr>

UoA Directorate of Public and International Relations, <http://en.internel.uoa.gr/>

Hellenic National Academic Recognition Information Center, <http://www.doatap.gr/en/index.php>

State Scholarships Foundation, <http://www.iky.gr/en/>

7. CERTIFICATION OF THE SUPPLEMENT

7.1 Date (day/month/year):

7.2 Signature: KYPRIADOU ANNA

7.3 Capacity: BY THE ORDER OF THE RECTOR, THE GENERAL
DIRECTOR OF EDUCATION AND RESEARCH

7.4 Official stamp or seal:

8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

Tertiary Education in Greece comprises two parallel sectors: a) the University sector, which includes the Universities, the Technical Universities and the School of Fine Arts and b) the Technological sector, which includes the Higher Technological Education institutions and the School of Pedagogical and Technological Education (ASPETE). In Greece there are twenty-two (22) Universities and fourteen (14) Technological Education Institutions. According to article 16 of the Greek Constitution, higher education is public and exclusively provided by Higher Education Institutions, which are Legal Entities under Public Law, enjoying full self-administration and academic freedom, while they are subject to state supervision and financed by the government. State supervision is carried out by the Ministry of Education, Research and Religious Affairs.

Admission of students to the above institutes depends on their performance at nation-wide exams taking place in the 3rd grade of the upper secondary school (Lyceum). Entrance to the various Schools of the Universities and Technological Education Institutions depends on the general score obtained by Lyceum graduates, on the number of available places (numerus clausus) and on the candidates ranked preferences among Schools and Departments.

The academic year begins on 1st September each year and ends on 31st August of the following year. Each academic year is divided into two semesters. Each semester includes at least thirteen (13) weeks of teaching and two (2) weeks of examinations. The first semester begins in the second fortnight of September and the second semester ends during the second fortnight of June. Throughout the year, there is a total of four weeks of Christmas and Easter holidays.

The majority of the first cycle programmes in Universities comprise 8 semesters (4 years - at least 240 ECTS credits). There are certain first cycle programmes offered by Universities whose duration exceeds the 8 semesters. All first cycle University and TEI graduates can apply for admission to second cycle graduate programmes. The postgraduate programmes last one to two years (2/3 or 4 semesters, 60/90 or 120 ECTS credits) and lead to MA or MSc degrees.

Each semester course carries a number of credits, as set by each department. The study programme of every University Department contains also the course subjects and contents and the number of hours of classes per week. University undergraduate study leading to a first degree ("PTYCHIO"-ΠΤΥΧΙΟ) in Greece lasts at least four years for most subjects. It lasts five years at Technical Universities, at Departments of applied sciences (Agronomy, Forestry, Dentistry, Veterinary Medicine and Pharmacy) and at certain Art Departments (e.g. Music Studies) and six years at Medical Schools.

Students complete their studies and are awarded their degree when they have passed the necessary number of courses stipulated in the study programme and have accumulated the required number of credits.

Students who successfully complete their first cycle studies at Universities are awarded a PTYCHIO (first cycle degree). The Ptychio leads to employment or further study at the post-graduate level leading to the second cycle degree -METAPTYCHIAKO DIPLOMA EIDIKEFSIS, equivalent to the Masters degree- and the third cycle leading to the doctorate degree -DIDAKTORIKO DIPLOMA.

Source: EURYDICE NETWORK: https://webgate.ec.europa.eu/fpfis/mwikis/eurydice/index.php/Greece:Higher_Education

Detailed information on the Greek education system can also be sought at the Ministry of Education, Research and Religious Affairs website: <http://www.minedu.gov.gr/>