



UNIVERSITY OF MACEDONIA
SCHOOL OF INFORMATION SCIENCE
MASTER IN APPLIED INFORMATICS

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DIPLOMA SUPPLEMENT

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.

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|---|
| 1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION |
| 1.1 Family Name(s): |
| 1.2 Given Name(s): |
| 1.3 Date of birth: Place of birth: |
| 1.4 Student identification number: |
| 2. INFORMATION IDENTIFYING THE QUALIFICATION |
| 2.1 Name of qualification and (if applicable) title conferred (in original language): ΜΕΤΑΠΤΥΧΙΑΚΟ ΔΙΠΛΩΜΑ ΕΙΔΙΚΕΥΣΗΣ ΣΤΗΝ ΕΦΑΡΜΟΣΜΕΝΗ ΠΛΗΡΟΦΟΡΙΚΗ |
| 2.2 Main field(s) of study for the qualification: MASTER IN APPLIED INFORMATICS MAJOR: COMPUTER SYSTEMS |
| 2.3 Name and status of awarding institution (in original language): ΠΑΝΕΠΙΣΤΗΜΙΟ ΜΑΚΕΔΟΝΙΑΣ - PUBLIC UNIVERSITY |
| 2.4 Name and status of institution (if different from 2.3) administering studies: As in 2.3 |
| 2.5 Language(s) of instruction/examination: GREEK (unless otherwise stated) |
| 3. INFORMATION OF THE LEVEL OF THE QUALIFICATION |
| 3.1 Level of qualification: POSTGRADUATE |
| 3.2 Official length of programme: THREE (3) SEMESTERS/ ONE AND A HALF (1,5) ACADEMIC |
| 3.3 Access requirement(s): BACHELOR DEGREE PROOF OF GOOD KNOWLEDGE OF ENGLISH 2 RECOMMENDATION LETTERS INTERVIEW |
| 4. INFORMATION OF THE CONTENT AND RESULTS GAINED |
| 4.1 Mode of study: FULL TIME STUDY |
| 4.2 Programme requirements: ATTENDANCE AND SUCCESSFUL EVALUATION OF THE REQUIRED COURSES OF THE CURRICULUM (TOTAL OF 8 COURSES) AND SUCCESSFUL PREPARATION-EVALUATION OF MASTER THESIS. |

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

Courses that the student has successfully completed, as well as courses that the student has received recognition or exemption:

| Code | Course Title | Course Type | Course Credits | ECTS Credits | Grade | At the Highest % | Total No of Students |
|---------|---|-------------|----------------|--------------|-------|------------------|----------------------|
| EII0112 | PARALLEL AND DISTRIBUTED COMPUTING | E | 3.0 | 7.5 | 9 | 50% | 6 |
| EII0115 | MODERN CRYPTOGRAPHY | E | 3.0 | 7.5 | 10 | 20% | 10 |
| EII0116 | ADVANCED SOFTWARE ENGINEERING | E | 3.0 | 7.5 | 10 | 20% | 15 |
| EII0118 | LEGAL ISSUES OF INFORMATION TECHNOLOGY | E | 3.0 | 7.5 | 10 | 20% | 5 |
| EII0211 | INFORMATION SECURITY IN THE INTERNET AGE | E | 3.0 | 7.5 | 10 | 10% | 16 |
| EII0214 | ADVANCED ARTIFICIAL INTELLIGENCE | E | 3.0 | 7.5 | 8 | > 50% | 10 |
| EII0215 | ADVANCED TOPICS IN COMPUTER NETWORKS | E | 3.0 | 7.5 | 8 | 50% | 6 |
| EII0216 | STATISTICAL MODELLING & PATTERN RECOGNITION SYSTEMS | E | 3.0 | 7.5 | 10 | 35% | 9 |
| IIE0401 | MASTER THESIS | Y | 12.0 | 30.0 | 10 | > 50% | 21 |

MASTER THESIS: APT DETECTION AND ACTIVE DEFENSE RESPONSE

| | |
|---|-------------------|
| STUDENT'S GRADE POINT AVERAGE (GPA): | 9.58 |
| CLASS AVERAGE: | 8.34 |
| THE STUDENT'S GPA BELONGS TO THE TOP: | 10.71% |
| DATE OF COMPLETION OF PROGRAMME REQUIREMENTS: | 04.03.2014 |
| GRADUATION DATE: | 21.05.2014 |

Courses marked with (+) have been taught in English. Courses marked with (++) have been taught in French. Courses with an asterisk (*) are not required for the degree. The column 'Course credits' denotes the teaching credits and the column 'ECTS credits' denotes the student's workload for each course (class sessions, seminars, assignments, exams, etc.).

Totals: Y = 1 E = 8
Total no of courses: 9

ECTS Totals: Y = 30.0 E = 60.0
ECTS Total: 90.0

Abbreviations:

Course types: Y: Compulsory
E: Elective
EL: Foreign Language
YE: Compulsory Elective
YK: Compulsory in the core curriculum
EK: Elective in the core curriculum
YT: Compulsory in the major
ET: Elective in the major

Ranking: <=1,5% corresponds to 1%
1,6% - 3,5% corresponds to 3%
3,6% - 5,5% corresponds to 5%
5,6% - 10,5% corresponds to 10%
10,6% - 20,99% corresponds to 20%
21% - 35,99% corresponds to 35%
36% - 50,99% corresponds to 50%
51% - 100% corresponds to >50%

4.4 Grading scheme:

EXCELLENT: 8.5 TO 10
VERY GOOD: 6.5 TO 8.49
GOOD: 5 TO 6.49

A PASS GRADE i.e. A MINIMUM 5 IS REQUIRED IN EVERY COURSE.

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

ΑΡΙΣΤΑ - 9.58

5 INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study: ACCESS TO DOCTORAL STUDIES

5.2 Professional status (if applicable):

THERE IS NO PROFESSIONAL LICENCING NEEDED (IN THE PUBLIC OR PRIVATE SECTOR) FOR EMPLOYMENT OF THE GRADUATES OF THE POSTGRADUATE PROGRAM IN APPLIED INFORMATICS.

6 ADDITIONAL INFORMATION

6.1 Additional information: STUDY AT ANOTHER EDUCATIONAL INSTITUTION IS NOT REQUIRED

6.2 Further information sources

UNIVERSITY OF MACEDONIA (www.uom.gr)

MINISTRY OF NATIONAL EDUCATION AND RELIGIOUS AFFAIRS (www.minedu.gov.gr)

7 CERTIFICATION OF THE SUPPLEMENT

7.1 Date: 21/5/2014

7.2 Name and Signature: PROFESSOR EVGENIA ALEXANDROPOULOU

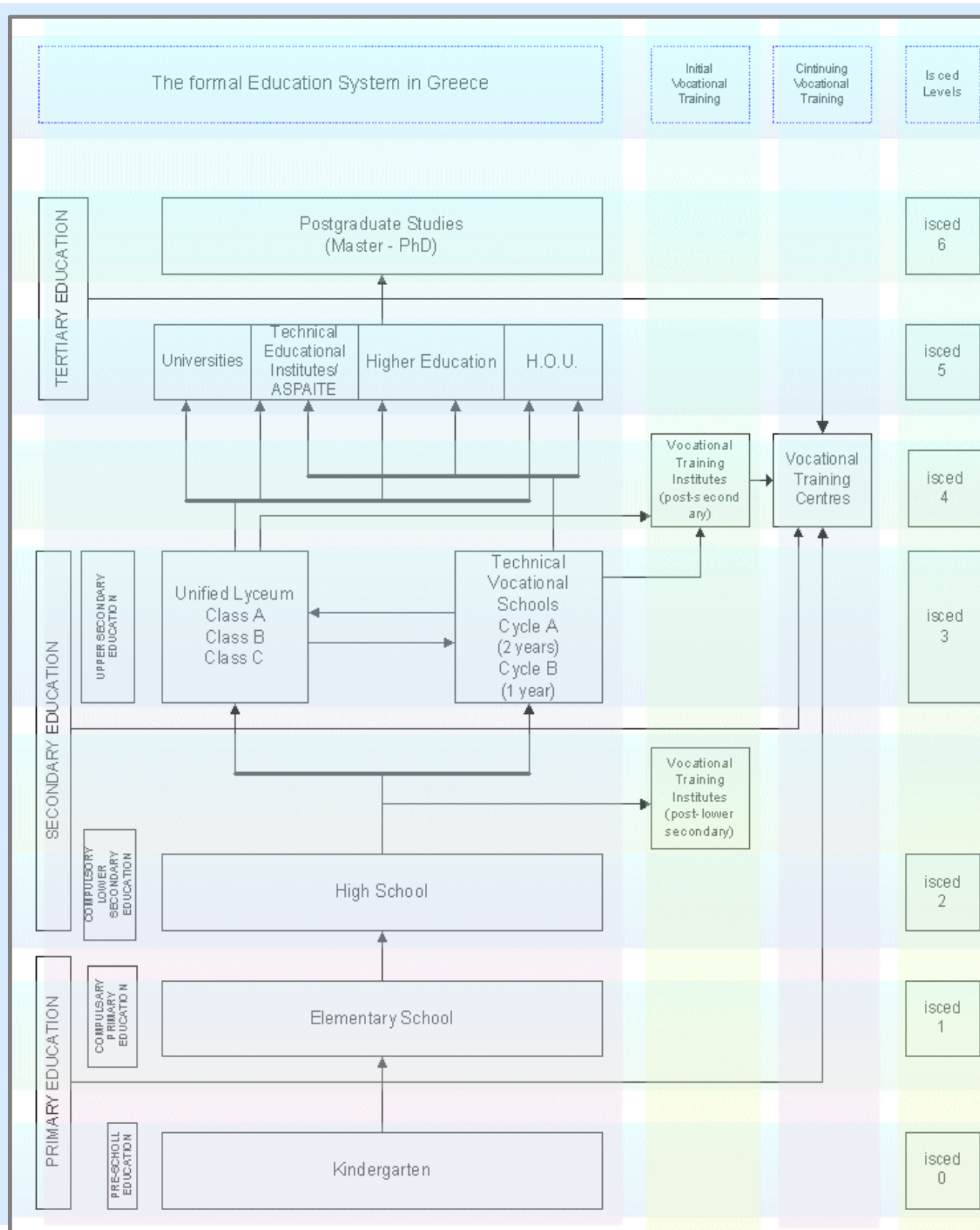
7.3 Capacity: DEPUTY RECTOR
OF ACADEMIC AFFAIRS AND PERSONNEL

7.4 Official stamp or seal:

8 INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

<http://www.eurydice.org>

THE EDUCATION SYSTEM IN GREECE



Source: National Center for Vocational Orientation (2003), Ministry of Education (www.ekep.gr).