



SCHOOL of ENGINEERING
DEPARTMENT of COMPUTER ENGINEERING AND INFORMATICS

Email: secretary@ceid.upatras.gr url: http://www.ceid.upatras.gr

DIPLOMA SUPPLEMENT

This Diploma Supplement is based on 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 accompanying 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)

KAPSOULAKIS

1.2 Given Name(s)

EVANGELOS

1.3 Student identification number or code

1047062

1.4 Date of birth (day/month/year)

10.06.1997

1.5 Place, Country of Birth

-Greece

2. INFORMATION IDENTIFYING THE QUALIFICATION

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

Diploma in Computer Engineering and Informatics

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

Computer Engineering and Informatics

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

University of Patras (HEI), Public University (Panepistimio Patron)

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

2.5 Language(s) of instruction/examination:

Greek

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1 Level of qualification

Integrated Master

3.2 Official length of programme

5 Academic Years (10 Semesters, 300 ECTS)

3.3 Access requirement(s):

Upper Secondary degree (6 years of studies)

4. INFORMATION ON THE CONTENT AND RESULTS GAINED

4.1 Mode of study

Full - Time Attendance

4.2

Programme requirements

In order to obtain the Diploma in Computer Engineering and Informatics (CEI), students are required to attend and pass 35 courses (compulsory and elective) and to successfully complete a Diploma Thesis. The required number of ECTS credits for the Diploma is 300. The normal duration of the program is 10 semesters. The first six semesters comprise a set of 35 compulsory courses, which are compulsory teaching the students general as well as more specific but fundamental topics and principles in CEI. These courses are of an intensive laboratory nature. Students also follow 1 elective course, 1 course of English technical terminology, and 2 courses in General Education offered primarily by the School of Social Sciences. During the next 3 semesters (semesters 7, 8 and 9) students undertake courses that are designed to develop their knowledge of the various areas of CEI. They have to pass a total of 17 additional courses, 6 of which are compulsory. During the last semester, students prepare, write and publicly defend a Diploma Thesis on a topic selected from a list advertised by the faculty. The Program of Study of the Department seeks to provide the appropriate scientific and engineering background and training that its graduates can participate and contribute in the study, design, development, theoretical analysis and building of software and hardware systems as well as in the study, research and development of theoretical approaches and designs that concern the principles of communication, computation, coordination, evaluation as well as the design and applications of computational objects and artifacts.

4.3

The courses that a student has successfully passed after formal examinations and/or concession and/or exemption appear in the table below. The code of each course is unique. The course category is indicated by one or more of the following symbols: C (Compulsory), E (Compulsory Elective) & GE (General Education). Semester is a number indicating the semester that the course belongs to. Credit units represent the ECTS units corresponding to the course. Examination term is the examination period the course was successfully passed.

CODE	COURSES	TYPE	Semester	ECTS Credits	Grade	Examination Period	ECTS Grading
CEID_NY101	Mathematics I	C	1	5	5,0	Spring Semester 2020-21	D
CEID_NY105	Physics	C	1	4	5,0	Fall Semester 2015-16	D
CEID_NY109	Discrete Mathematics	C	1	5	5,0	Fall Semester 2019-20	D
CEID_NY131	Introduction to Computers & Programming	C	1	9	5,0	Fall Semester 2019-20	E
CEID_NY163	Digital Design I	C	1	4	5,5	Spring Semester 2020-21	C
CEID_NY170	English	C	1	3	5,5	Fall Semester 2015-16	D
CEID_NY102	Mathematics II	C	2	5	5,0	Resit Period 2019-20	D
CEID_NY106	Electrical Measurements and Instrumentation	C	2	4	7,5	Spring Semester 2015-16	C
CEID_NY110	Linear Algebra	C	2	5	5,5	Spring Semester 2017-18	D
CEID_NY134	Object Oriented Programming	C	2	7	6,0	Spring Semester 2019-20	C
CEID_NY164	Digital Design II	C	2	5	7,5	Fall Semester 2021-22	B
CEID_NY182	Circuit Theory	C	2	4	5,0	Spring Semester 2015-16	D
CEID_NY165	Basic Electronics	C	3	7	5,0	Fall Semester 2016-17	D
CEID_NY202	Graph Theory and Applications	C	3	4	6,0	Fall Semester 2020-21	C
CEID_NY204	Probability and Basic Statistics	C	3	4	7,5	Resit Period 2019-20	B
CEID_NY205	Introduction to Algorithms	C	3	6	5,5	Fall Semester 2020-21	D
CEID_NY261	Topics in Computer Architecture	C	3	6	5,5	Fall Semester 2020-21	C
CEID_ГП175	Modern Moral Philosophy	GE	3	3	7,0	Resit Period 2019-20	P
CEID_NY166	Digital Electronics	C	4	6	6,0	Spring Semester 2018-19	C
CEID_NY233	Data Structures	C	4	6	5,0	Spring Semester 2018-19	D
CEID_NY240	Numerical Analysis and Implementation Environments	C	4	5	5,0	Spring Semester 2018-19	D
CEID_NY262	Modern Topics in Computer Architecture	C	4	5	5,0	Resit Period 2019-20	E
CEID_NY282	Signals and Systems Theory	C	4	5	5,0	Spring Semester 2020-21	D
CEID_ГП100	English II	GE	4	3	6,5	Resit Period 2018-19	D
CEID_NY301	Theory of Computing	C	5	4	5,0	Fall Semester 2020-21	E
CEID_NY330	Operating Systems	C	5	8	7,5	Fall Semester 2019-20	D

CODE	COURSES	TYPE	Semester	ECTS Credits	Grade	Examination Period	ECTS Grading
CEID_NY334	Database Systems	C	5	7	7,5	Spring Semester 2020-21	D
CEID_NY451	Artificial Intelligence	C	5	6	6,0	Spring Semester 2020-21	C
CEID_NE4157	Public Networks and Internetworking	SE	5	5	10,0	Fall Semester 2020-21	B
CEID_N4408	Parallel Processing	C	6	6	5,0	Spring Semester 2019-20	E
CEID_NE390	Technical Writing and Communication for Computer Engineering and Informatics	C	6	2	8,0	Spring Semester 2019-20	D
CEID_NY132	Programming Language Principles and Compilers	C	6	6	5,5	Resit Period 2019-20	D
CEID_NY302	Computational Complexity	C	6	4	5,0	Spring Semester 2019-20	D
CEID_NY381	Digital Signal Processing	C	6	6	6,0	Spring Semester 2021-22	C
CEID_NY387	Computer Networks	C	6	6	5,0	Fall Semester 2020-21	D
CEID_NY343	Scientific Computing	C	7	5	6,0	Spring Semester 2020-21	B
CEID_NY361	Microprocessors	C	7	3	6,5	Spring Semester 2020-21	C
CEID_NY384	Digital Telecommunications	C	7	6	5,0	Spring Semester 2020-21	C
CEID_NY538	Web Programming & Systems	C	7	6	7,0	Fall Semester 2019-20	C
CEID_NE5237	Decision Theory	SE	7	5	7,5	Fall Semester 2020-21	C
CEID_NΣM02	Computer and Network Security	SE	7	5	9,5	Fall Semester 2020-21	A
CEID_NY232	Software Engineering	C	8	6	5,5	Spring Semester 2019-20	D
CEID_NY463	Advanced Microprocessors	C	8	4	6,5	Spring Semester 2020-21	B
CEID_NE4128	Parallel Algorithms	SE	8	5	7,0	Spring Semester 2020-21	C
CEID_NE509	Economic Theory and Algorithms	SE	8	5	5,5	Spring Semester 2021-22	D
CEID_NE5358	Applied Information Systems II	SE	8	5	5,0	Spring Semester 2020-21	D
CEID_NE584	e-business	SE	8	5	8,0	Spring Semester 2020-21	C
CEID_NA00*	Diploma Thesis	C	9	0	10,0	Spring Semester 2021-22	A
CEID_NA01	Diploma Thesis I	C	9	5	10,0	Spring Semester 2021-22	A
CEID_NA02	Diploma Thesis II	C	9	5	10,0	Spring Semester 2021-22	A
CEID_NE4357	Applied Information Systems I	SE	9	5	6,5	Fall Semester 2021-22	D
CEID_NE444	Knowledge Representation on the Web	SE	9	5	9,0	Fall Semester 2021-22	A
CEID_NE5577	Software Quality Assurance and Standards	SE	9	5	9,5	Fall Semester 2021-22	B
CEID_NE5657	Natural Language Processing	SE	9	5	6,5	Fall Semester 2021-22	P
CEID_NE5168	Broadband Technologies	SE	10	5	6,5	Spring Semester 2019-20	D
CEID_NE5908	Social and Legal Aspects of Technology	SE	10	5	7,0	Spring Semester 2019-20	P
CEID_NA03	Diploma Thesis III	C	10	5	10,0	Spring Semester 2021-22	A
CEID_NA04	Diploma Thesis IV	C	10	5	10,0	Spring Semester 2021-22	A
CEID_NA05	Diploma Thesis V	C	10	5	10,0	Spring Semester 2021-22	A
CEID_NA06	Diploma Thesis VI	C	10	5	10,0	Spring Semester 2021-22	A
AVERAGE GRADE					6,65		
TOTAL ECTS units				300			

1. The required ECTS credits to graduate from the Department of Computer Engineering and Informatics: 300 ECTS units
2. The ... Thesis is optional and is carried out in the tenth semester, corresponds to 30 ECTS
3. The Practical Placement is optional and corresponds to 5 ECTS
4. The optional courses do not contribute to the final diploma grade.
5. ECTS grading, according to the Φ 5/89656/B3/2007 Ministerial Decision, is based on a sample of a minimum of 100 students. When the sample is insufficient, the characterization P (Pass) is noted.

4.4 Grading scheme and, if available,

4.5 Overall classification (in original language)

grade distribution guidance		6,65 <<ΛΙΑΝ ΚΑΛΩΣ>> (VERY GOOD)
8.50 - 10.00	ΑΡΙΣΤΑ (ARISTA) - EXCELLENT	
6.50 - 8.49	ΛΙΑΝ ΚΑΛΩΣ (LIAN KALOS) # VERY GOOD	
5.00 - 6.49	ΚΑΛΩΣ (KALOS) - GOOD	
Minimum passing grade: 5.00		
ECTS Grading		
10%	A	
25%	B	
30%	C	
25%	D	
10%	E	

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study

Access to postgraduate studies (2nd and 3rd cycle)

5.2 Professional status (if applicable)

The Diploma in Computer Engineering and Informatics provides its holder with the legally recognized title of "Engineer" and certifies the knowledge and the right to the exercise his/her profession. The Department graduates obtain, after examinations, the pertinent professional license of the Electronics Engineer from the Technical Chamber of Greece as well as the relevant professional rights according to the legislation in force.

6. ADDITIONAL INFORMATION

6.1 Additional information

6.2 Further information sources

Department of Computer Engineering & Informatics:
<https://www.ceid.upatras.gr/>
 Ministry of Education Research and Religions:
<http://www.minedu.gov.gr/>
 Technical Chamber of Greece: <http://www.tcc.gr/>
 University of Patras: www.upatras.gr
 European Union: <http://www.ec.europa.eu>

7. CERTIFICATION OF THE SUPPLEMENT

7.1 Date

01.08.2022

7.2 Signature

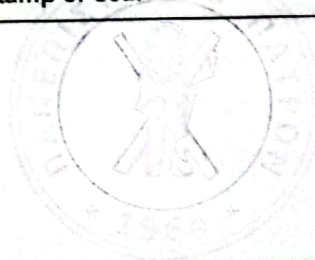


EFSTRATIOS I. GALLOPOULOS

7.3 Capacity

HEAD OF DEPARTMENT

7.4 Official stamp or seal



8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

https://eacea.ec.europa.eu/national-policies/eurydice/content/greece_en