HELLENIC REPUBLIC

UNIVERSITY OF PIRAEUS
SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGIES
DEPARTMENT OF DIGITAL SYSTEMS
ZEAS 80-82, PIRAEUS - 18534 - TEL. 2104142373 - email: gramds@unipi.gr - website: www.ds.unipi.gr

DIPLOMA SUPPLEMENT

This Diploma Supplement model was developed by the European Commision, 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 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): TRAMPAKOULAS

1.2 Given Name(s): PETROS

1.3 Place of birth: ATHINA - GREECE

1.4 Date of Birth(day/month/year): 11/11/1998

1.5 Student identification number or code: E16146

2. INFORMATION IDENTIFYING THE QUALIFICATION

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

PTYCHIO - DEGREE

2.2 Main field(s) of study for the qualification

DIGITAL SYSTEMS

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

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

UNIVERSITY OF PIRAEUS - STATE UNIVERSITY

2.5 Language(s) of instruction/examination:

GREEK

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1 Level of qualification:

UNDERGRADUATE

3.2 Official length of programme:

8 SEMESTERS

3.3 Access requirement(s):

Secondary High School Certificate - Panhellenic Examinations

4. INFORMATION ON THE CONTENT AND RESULTS GAINED

4.1 Mode of study:

FULL - TIME

4.2 Programme requirements:

To graduate from the department of Digital Systems (School of Information and Communication Technologies), students have to attend and be examined successfully in at least 44 courses.

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

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

COURSE CODE	COURSE TITLE	GRADE	EXAM. PERIOD	ECTS
ΨΣ-006	ANALYSIS AND ELEMENTS OF LINEAR ALGEBRA	(7) SEVEN	FEB 20-21	6.00
ΨΣ-010	PROBABILITY THEORY	(7) SEVEN	FEB 20-21	6.00
ΨΣ-014	LOGIC AND LOGIC PROGRAMMING	(5) FIVE	SEPT 18-19	6.00
ΨΣ-201	COMPUTER ARCHITECTURES	(5) FIVE	JUNE 18-19	6.00
ΨΣ-501	THE C PROGRAMMING LANGUAGE	(6) SIX	FEB 16-17	6.00
ΨΣ-002	MATHEMATICAL ANALYSIS II	(7) SEVEN	JUNE 20-21	6.00
ΨΣ-004	DISCRETE MATHEMATICS	(5) FIVE	JUNE 20-21	6.00
ΨΣ-011	STATISTICS	(5) FIVE	JUNE 20-21	6.00
ΨΣ-012	STOCHASTIC PROCESSES	(5) FIVE	SEPT 19-20	6.00
ΨΣ-502	OBJECT-ORIENTED PROGRAMMING	(8) EIGHT	JUNE 16-17	6.00
ΨΣ-301	INTRODUCTION TO TELECOMMUNICATIONS	(6) SIX	FEB 20-21	5.00
ΨΣ-307	SIGNALS AND SYSTEMS	(5) FIVE	FEB 20-21	5.00
ΨΣ-503	DATA STRUCTURES	(5) FIVE	FEB 20-21	5.00
ΨΣ-507	SOFTWARE ENGINEERING	(8) EIGHT	FEB 17-18	5.00
ΨΣ-708-ΠΔΙ	EDUCATIONAL PSYCHOLOGY	(10) TEN	FEB 20-21	5.00
ΨΣ-805	INFORMATION THEORY	(5) FIVE	SEPT 18-19	5.00
ΨΣ-101	ALGORITHMS AND COMPLEXITY	(6) SIX	JUNE 20-21	5.00
ΨΣ-210	OPERATING SYSTEMS - UNIX	(5) FIVE	JUNE 20-21	5.00
ΨΣ-320	COMPUTER NETWORKS I	(8) EIGHT	SEPT 19-20	5.00
ΨΣ-504	DATABASE DESIGN	(6) SIX	JUNE 20-21	5.00
ΨΣ-529	DATA ANALYTICS	(6) SIX	JUNE 20-21	5.00
ΨΣ-710	CONSULTATION SERVICES	(10) TEN	JUNE 20-21	5.00
ΨΣ-305	DIGITAL COMMUNICATIONS	(5) FIVE	FEB 19-20	5.00
ΨΣ-405	DIGITAL IMAGE PROCESSING	(10) TEN	FEB 18-19	5.00
ΨΣ-518	ARTIFICIAL INTELLIGENCE	(6) SIX	SEPT 19-20	5.00
ΨΣ-526	INTRODUCTION TO CLOUD COMPUTING	(8) EIGHT	FEB 18-19	5.00
ΨΣ-801	SECURITY POLICIES AND SECURITY MANAGEMENT	(7) SEVEN	FEB 18-19	5.00
ΨΣ-803	NETWORKS SECURITY	(7) SEVEN	FEB 19-20	5.00
ΨΣ-326	INTERNET PROTOCOLS	(5) FIVE	JUNE 18-19	5.00
ΨΣ-406	MULTIMEDIA COMMUNICATIONS	(5) FIVE	JUNE 19-20	5.00
ΨΣ-411	ADVANCED ARTIFICIAL INGELLIGENCE TOPICS	(5) FIVE	JUNE 19-20	5.00
ΨΣ-512	INFORMATION SYSTEMS	(6) SIX	SEPT 18-19	5.00
ΨΣ-802	SECURITY IN INFORMATION SYSTEMS	(5) FIVE	JUNE 18-19	5.00
ΨΣ-332	WEB AND MOBILE INFORMATION SYSTEMS	(5) FIVE	JUNE 18-19	5.00
ΨΣ-520	INTELLIGENT AGENTS AND MULTIAGENT SYSTEMS	(9) NINE	FEB 19-20	5.00
ΨΣ-906	DISSERTATION	(10) TEN	FEB 21-22	10.00
ΨΣ-920	ON THE JOB TRAINING	(10) TEN	SEPT 20-21	5.00
ΨΣ-806	CRYPTOGRAPHY	(9) NINE	FEB 19-20	5.00
ΨΣ-903	HUMAN RESOURCE MANAGEMENT	(8) EIGHT	FEB 19-20	5.00

ΨΣ-207	DISTRIBUTED SYSTEMS	(5)	FIVE	JUNE 20-21	5.00
ΨΣ-907	DISSERTATION	(10)	TEN	FEB 21-22	10.00
ΨΣ-535	WEB PROGRAMMING	(10)	TEN	JUNE 19-20	5.00
ΨΣ-734-ΠΔΙ	DIDACTICS OF INFORMATICS	(10)	TEN	JUNE 19-20	5.00
ΨΣ-804	SECURITY IN MOBILE AND WIRELESS COMMUNICATIONS	(8)	EIGHT	JUNE 19-20	5.00
ΕΡΓ-1	BSc Dissertation: DEVELOPMENT OF EDUCATIONAL GAMES USING AR TECHNOLOGIES.	(10)	TEN	04/02/2022	20.00

Sum: 240.00

Legend
-Courses indicated by (i) are exempted from the calculation of final grade, yet constitute prerequisites for acquiring a degree. ECTS credits count towards the total ECTS sum.
-Courses indicated by (ii) are exempted from the calculation of final grade and are not required for acquiring a degree. ECTS credits do not count towards the total ECTS sum
-Courses indicated by (iii) are exempted from the calculation of final grade, yet constitute prerequisites for acquiring a degree. ECTS credits do not count towards the total ECTS sum.

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

According to the Institution's Internal Regulations, the grading system falls into 0-10 scale as follows:
Excellent : 8.50 - 10 Very Good : 6.50 - 8.49 Good : 5.0 - 6.49 Fail : 0.0 - 4.99
At least a grade of 5.0 is required for the successful completion of a course.
For more information: http://www.unipi.gr

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

"ΛΙΑΝ ΚΑΛΩΣ" (Very Good) 6,89

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study:

ACCESS TO POSTGRADUATE STUDIES

5.2 Professional status (if applicable):

No professional qualification is required for the employment of the graduates.
-Qualification for appointment in ICT posts of the public sector. (Gov. Newspaper 315/A'/31-12-2003)
-Qualification for appointment in ICT teaching posts (primary, secondary and vocational education) of the public sector (Gov. Newspaper 268/A'/28-12-2004) -Professional Certification of diploma holders Engineers and degree holders from higher education institutions in ICT
(Pres. Decree 44/2009, Gov. Newspaper 58/8-4-2009)

6. ADDITIONAL INFORMATION:

6.1 Other information:

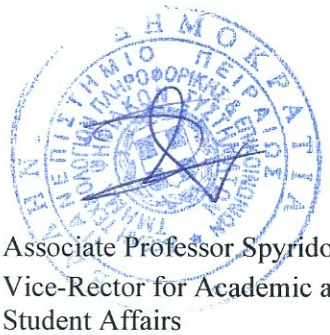
6.2 Further information sources:

UNIVERSITY OF PIRAEUS: http://www.unipi.gr
MINISTRY OF EDUCATION, RESEARCH AND RELIGIOUS AFFAIRS: http://www.minedu.gov.gr
EUROPEAN UNION: http://www.europa.eu.int
http://eacea.ec.europa.eu/national-policies/eurydice/content/higher-education-33_en

7. CERTIFICATION OF THE SUPPLEMENT

7.1 Issue date: **05/05/2023**

7.2 **Name and Signature:**



Associate Professor Spyridon A. Roukanas

7.3 **Capacity:** Vice-Rector for Academic and Administrative Affairs and Student Affairs

7.4 **Official Stamp or Seal:**

8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

https://eacea.ec.europa.eu/national-policies/eurydice/content/higher-education-33_en