

**HELLENIC REPUBLIC
UNIVERSITY OF PATRAS**



**«MASTER IN HUMAN-COMPUTER INTERACTION»
SCHOOL OF ENGINEERING
DEPARTMENT ELECTRICAL AND COMPUTER ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING & INFORMATICS**

UNIVERSITY CAMPUS, 26500, RIO, PATRAS, GREECE
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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.

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

1.1 Family Name(s):

1.2 Given Name(s):

1.3 Student identification number or code:

1.4 Date of birth (day/month/year):

Place, Country of Birth:

2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1 Name of the qualification (in original language):

Postgraduate Diploma in "Human-Computer Interaction"

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

Computer Engineering

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

University of Patras

2.4 Name and status of institution/s administering studies (in original language)

University of Patras

2.5 Language(s) of instruction/examination:

Greek, English

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1 Level of qualification: *2nd cycle (Postgraduate studies)*

3.2 Official programme duration:

Minimum duration: 3 academic semesters

3.3 Access requirement(s):

For admission to the program, a degree or diploma from a university or technological education institute is required. Graduates of programs of study in Electrical and Computer Engineering, Informatics, Electrical / Electronics, Physics, Mathematics or other similar science subjects of Greek universities or recognized programs from abroad is required.

4. INFORMATION ON THE CONTENT AND RESULTS GAINED

4.1 Mode of study:

Full-time, Part-time

4.2 Program requirements:

Terms, conditions (rules) of graduation and learning outcomes

Students of the Postgraduate Master's Degree in « Human-Computer Interaction» students should follow two semesters of taught courses that sum up to 60 ECTS and undertake the postgraduate dissertation during the third semester (with a workload of 30 ECTS), in total the program is equivalent of 90 ECTS credits. In particular, in the first (winter) semester students have to follow 2 compulsory and 3 elective courses while in the second (spring) semester students have to follow 1 compulsory and 4 elective courses. Thus, the total credits of the program is 90 ECTS. The Dissertation is examined and approved by a three-member examination committee appointed by the Special Interdepartmental Committee of the postgraduate program. The examination committee is chaired by the thesis supervisor. The other two members of the examination committee must be: a) in the same field of research with the dissertation, b) Faculty members or Researchers of Grades A', B' or C', PhD holders in any case.

The Program aims to provide specialized theoretical knowledge, but also new applied knowledge and skills, in matters relating to the study, design and development of interactive technologies, i.e., technologies that interact with their users, as well as the study of phenomena related to user interaction with modern technologies. Graduates of Computer science and engineering, Informatics but also graduates of the faculties of science and other engineering schools, with an adequate background in computer science and technology, will be able by following this program to acquire knowledge and skills that will enable them to complement their skills and knowledge and enable them to become competent professionals, able to design innovative interactive technologies and to design and evaluate interactive systems in research and development institutions of the public or private sector in Greece or internationally.

4.3 Program details (e.g., modules or units studied), and the individual grades/credits obtained): (if this information is available on an official transcript this should be used here)

Code	Course title	Course type	Semester	Credits (ECTS)	Grade	Grade to ECTS
HCI_101	Cognitive Ergonomics	C	A	6		
HCI_102	Research methodology	C	A	6		
HCI_103	Interactive Technologies	E	A	6		
HCI_104	Computer Graphics and Virtual Reality	E	A	6		
HCI_105	Artificial Intelligence	E	A	6		
HCI_106	Collaboration Technologies	E	A	6		
HCI_107	Introduction to Human-Robot Interaction	E	A	6		
HCI_108	Statistical Methods in Human-Computer Interaction	E	A	6		
***	Elective course from other Master programmes of the University of Patras	E	A	6		
HCI_201	Design and evaluation of interactive systems	E	B	6		
HCI_202	Introduction to Web Technologies	E	B	6		
HCI_203	Speech and Natural Language Processing	C	B	6		
HCI_204	Software Quality	C	B	6		
HCI_205	Ubiquitous Computing	C	B	6		
HCI_206	Creative Design Lab	C	B	6		
HCI_207	Front End Web Programming	E	B	6		
HCI_208	Design of Location-based applications	E	B	6		
***	Elective course from other Master programmes of the University of Patras	E	B	6		
HCI_301	Thesis	C	C	30		
Total units				90		
					Grade

The successful completion of the MSc in «Introduction to Human-Computer Interaction» prerequisites that the student has successfully attended 3 compulsory and 7 elective courses that correspond to 60 ECTS. Additional optional courses may be taken do not contribute to the final diploma grade. The student has completed the MSc Dissertation under the title «.....», with 30 ECTS.

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

Student performance is evaluated as follows:

8.50 -10.00	EXCELLENT
6.50 -8.49	VERY GOOD
5.00-6.49	GOOD

The above grading scheme corresponds exclusively to the grades and description indicated in the awarded postgraduate degree.

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

7,25 (VERY GOOD)

or according to ECTS:

Upper 10%	A
For the next 25%	B
For the next 30%	C
For the next 25%	D
Lowest 10%	E

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study:

Doctoral Studies (Ph.D.)

5.2 Professional status (if applicable) :

(none)

6. ADDITIONAL INFORMATION

6.1 Additional information:

(none)

6.2 Further information sources:

Program website: <http://hcimaster.upatras.gr/>

University of Patras: <https://www.upatras.gr/education/graduate-studies/upatras-msc-programs/>

Department of Electrical and Computer Engineering: www.ece.upatras.gr

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

European Union: http://www.ec.europa.eu_

7. CERTIFICATION OF THE SUPPLEMENT

7.1 Date:

7.2 Signature and full name:

Capacity:

Head of the Department

Secretary/Deputy Secretary

Official stamp

8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

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