



COURSES OFFERED IN ENGLISH LANGUAGE FOR THE SPRING SEMESTER 2022-2023

COURSE CODE	COURSE TITLE	ECTS	LEVEL
CS 421	Systems Programming	7.5	Undergraduate
CS 422	Advanced Networks	7.5	Undergraduate
CS 441	Advanced Software Engineering	7.5	Undergraduate
CS 451	Software Analysis	N/A	Undergraduate
CS 426	Computer Graphics	7.5	Undergraduate
MAI 622	Entrepreneurship	8	Postgraduate
MAI 623	Natural Language Processing	8	Postgraduate
MAI 643	Artificial Intelligence in Medicine	8	Postgraduate
MAI 645	Machine Learning for Graphics and Computer Vision	8	Postgraduate
MAI 647	Computational Neuroscience	8	Postgraduate
MAI 649	Principles of Ontological Databases	8	Postgraduate
MAI 650	Internet of Things	8	Postgraduate

Descriptions, ECTS and more details for both levels can be found in the prospectus below:

<https://www.cs.ucy.ac.cy/docs/prospectus-en.pdf>

CLASS FOR GREEK SPEAKING STUDENTS

COURSES AVAILABLE ONLY FOR STUDENTS WHICH THEIR MOTHER TONGUE IS THE GREEK LANGUAGE OR HAVE FLUENT KNOWLEDGE OF GREEK LANGUAGE

COURSE CODE	COURSE TITLE	ECTS	LEVEL
CS 121	Digital Systems	7.5	Undergraduate
CS 131	Programming Principles	7.5	Undergraduate
CS 133	Object Oriented Programming	7.5	Undergraduate
CS 202	Explorations into Computer Science	3	Undergraduate
CS 211	Theory of Computation	7.5	Undergraduate
CS 222	Operating Systems	7.5	Undergraduate
CS 231	Data Structures and Algorithms	7.5	Undergraduate
CS 236	Algorithms and Complexity	7.5	Undergraduate
CS 325	Parallel Processing	7.5	Undergraduate
CS 326	Systems Security	7.5	Undergraduate
CS 341	Artificial Intelligence	7.5	Undergraduate
CS 426	Computer Graphics	7.5	Undergraduate
CS 431	Synthesis of Parallel Algorithms	7.5	Undergraduate
CS 448	Data Mining on the Web	7.5	Undergraduate

We expect students to use the Online Version of the Learning agreement created through the learning-agreement.eu platform.

Person responsible is the Erasmus Departmental Coordinator of the department of Computer Sciences, Professor Georgia Kapitsaki, gkapi@cs.ucy.ac.cy

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