

Department of Environmental Sciences, Informatics and Statistics

Bachelor's Degree Programme in Informatics

Ministerial Degree Code L-31 (Computer Science)

Curriculum European Computer Science

enrolled A.Y. 2019/20

RECOMMENDED CAREER PLAN

Year	semester	Exam code	Scientific sector	Subject	credits	Tot credits	Notes				
a.y. 2019-20	1	CT0435	MAT/02	Algebra lineare	6	60	Strongly suggested for students that have mandatory additional credits (OFA). However, it's open and suggested also to students without OFA that are keen to review basic math principles before starting the courses of the Environmental Sciences curriculum				
		CT0005	INF/01	Architettura degli elaboratori - Modulo 1	6						
		CT0432	MAT/08	Calcolo 1	6						
		CT0441	INF/01	Introduzione alla Programmazione	6						
		CT0436	MAT/02	Matematica di base - corso zero	0						
		CT0434	MAT/02	Matematica discreta	6						
		CT0434	MAT/02	Matematica discreta	6						
		CT0434	MAT/02	Matematica discreta	6						
		CT0434	MAT/02	Matematica discreta	6						
		CT0434	MAT/02	Matematica discreta	6						
		CT0434	MAT/02	Matematica discreta	6						
		CT0434	MAT/02	Matematica discreta	6						
a.y. 2020-21	2	CT0442	INF/01	Programmazione e Laboratorio	12	60	The language is established by the ECS referent teacher based on the destination country. The exam is taken from the Department of Comparative Linguistic and Cultural Studies				
		CT0371	INF/01	Algoritmi e strutture dati - modulo 1	6						
		CT0006	INF/01	Basi di dati - modulo 1	6						
		CT0372	INF/01	Programmazione a oggetti - modulo 1	6						
		CT0125	INF/01	Sistemi operativi - modulo 1	6						
		CT0371	INF/01	Algoritmi e strutture dati - modulo 2	6						
		CT0006	INF/01	Basi di dati - modulo 2	6						
		CT0372	INF/01	Programmazione a oggetti - modulo 2	6						
		CT0125	INF/01	Sistemi operativi - modulo 2	6						
					chose 1 among			12			
		CT0423	L-LIN/12	Lingua inglese 2 - 12 CFU					English B2 is a pre-requirements		
		CT0422	L-LIN/04	Lingua francese - 12 CFU							
		CT0424	L-LIN/09	Lingua portoghese - 12 CFU							
		CT0426	L-LIN/14	Lingua tedesca - 12 CFU							
		CT0425	L-LIN/07	Lingua spagnola - 12 CFU							
		CT0416	L-FIL-LET/12	Lingua italiana 2					only for incoming students		
		a.y. 2021-22	3					Attività da svolgere all'estero nell'Università di destinazione: 60 crediti così distribuiti		60	
								Core educational activities	30		
				Interdisciplinary activities	6	to be done abroad					
				Elective courses: 12 credits. The Teaching Committee advises the frequency of these activities in the third year so they must be done abroad, but it is possible to anticipate them, if offered. If the student wants to anticipate them, he can choose among							
				the course's teachings not chosen before	12						
				teachings of the Minor of the University excluding Minor "Computer and Data Science"							
				courses available for every Bachelor Degree programme of Ca' Foscari University: in this case the Teaching Committee approval is necessary.							
I o II	CT0130			NN	Internship	6	to be done abroad				
II	CT0117	PROFIN S	Final Exam	6	to be done abroad						
					tot. CFU	180					

ATTENTION: the free choice activities (Minor and courses of other University study courses) may differ from year to year; students are invited to check the offer annually. The Teaching committee recommends attending the third year, but it is possible to anticipate them, if offered.

Pre-requirements

Fulfillment of OFAs (Additional Learning Requirements): **OFA in logic – mathematics** Students cannot take an exam before fulfilling the attributed OFA.

Fulfillment of OFAs (Additional Learning Requirements): **OFA in English Language level B1** Students that do not fulfil their OFA in English Language level B1 between the exam session in September the year after enrolment, cannot take exams until the attributed OFAs have been fulfilled.