



Università
Ca' Foscari
Venezia

Department of Environmental Sciences, Informatics and Statistics

Bachelor's Degree Programme in Informatics

Ministerial Degree Code L-31 (Computer Science)

Curriculum European Computer Science

Students enrolled in A.Y. 2020/21

RECOMMENDED CAREER PLAN

Year	Semester	Exam code	Scientific sector	Subject	Credits	Tot credits	Notes	
A.y. 2020/21	1	CT0435	MAT/02	Linear Algebra	6	60	One 12 CFU exam with module 2	
		CT0005	INF/01	Computer Architecture - mod. 1	6			
		CT0432	MAT/08	Calculus 1	6			
		CT0441	INF/01	Introduction to Programming	6			
		CT0436	MAT/02	Basic Mathematics - introduction course	0			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
		CT0434	MAT/02	Discrete Mathematics	6			
	CT0436	MAT/02	Basic Mathematics - introduction course	0	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			
	CT0434	MAT/02	Discrete Mathematics	6				
	CLA-B2	L-LIN/12	English language qualification at B2 level	3	Evaluation consists of a judgment of suitability. Information: https://www.unive.it/pag/16406/			
	CT0005	INF/01	Computer Architecture - mod. 2	6	One 12 CFU exam with module 1			
CT0433	MAT/08	Calculus 2	6					
CT0414	L-LIN/12	English language	3	Evaluation consists of a judgment of suitability				
CT0442	INF/01	Programming and Laboratory	12					
A.y. 2021/22	2	CT0371	INF/01	Algorithms And Data Structures – Part 1	6	60	One 12 CFU exam with module 2	
		CT0006	INF/01	Database Systems - Part 1	6		One 12 CFU exam with module 2	
		CT0372	INF/01	Object-Oriented Programming - 1	6		One 12 CFU exam with module 2	
		CT0125	INF/01	Operating Systems - Part 1	6		One 12 CFU exam with module 2	
		CT0371	INF/01	Algorithms And Data Structures – Part 2	6		One 12 CFU exam with module 1	
		CT0006	INF/01	Database Systems - Part 2	6		One 12 CFU exam with module 1	
		CT0372	INF/01	Object-Oriented Programming - 2	6		One 12 CFU exam with module 1	
		CT0125	INF/01	Operating Systems - Part 2	6		One 12 CFU exam with module 1	
					chose 1 among		12	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
		CT0423	L-LIN/12	English Language 2 - 12 credits				English B2 is a pre-requirements
CT0422	L-LIN/04	French Language - 12 credits						
CT0424	L-LIN/09	Portuguese and Brazilian Language - 12 credits						
CT0426	L-LIN/14	German Language - 12 credits						
CT0425	L-LIN/07	Spanish Language - 12 credits						
A.y. 2022/23	3			Activities to be taken abroad in the destination university: 60 credits thus distributed		60		
				Core educational activities	30		to be done abroad	
				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 choosen 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.				
		CT0130	NN	Internship	6		to be done abroad	
		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.

Information are available at page <https://www.unive.it/pag/23192/>