

DỰ KIẾN KẾ HOẠCH MỞ HỌC PHẦN - CHƯƠNG TRÌNH TIÊN TIẾN

NĂM HỌC 2022-2023

HK1 BẮT ĐẦU 10/2022, KẾT THÚC 01/2023

HK2 BẮT ĐẦU 01/2023, KẾT THÚC 05/2023

HK3 BẮT ĐẦU 05/2023, KẾT THÚC 08/2023

Học kỳ năm học	Khóa	Năm theo khóa	Học kỳ theo khóa	Mã HP	Tên học phần	Số tiết			Loại HP
						LT	TH	BT	
1	2022	1	1	CS161	Introduction to Computer Science I	40	30	0	BB
				CM101	Communication Management	40	30	0	BB
				MTH251	Calculus I	40	0	30	BB
				PH211	General Physics I	40	0	30	BB
				BAA00101	Marxist-Leninist Philosophy	45	0	0	BB
	2021	2	4	CS201	Computer Systems Programming	40	30	0	BB
				CS202	Programming Systems	40	30	0	BB
				CS250	Discrete Structures I	40	30	0	BB
				SC203	Scientific Method	40	30	0	BB
				BAA00003	Ho Chi Minh's Ideology	30	0	0	BB
	2020	3	7	CS300	Elements of Software Engineering	40	30	0	BB
				CS311	Computational Structures	40	30	0	TC
				CS420	Artificial Intelligence	40	30	0	TC
				MTH346	Number Theory	40	0	30	TC
				CS418	Introduction to Natural Language Processing	40	30	0	TC
	2019	4	10	CS412	Computer Vision	40	30	0	TC
				CS429	Mining on Big Data	40	30	0	TC
				CS494	Internetworking Protocols	40	30	0	TC
				CS423	Software Testing	40	30	0	TC
				CS468	Thesis	0	300	0	TC
2022	1	2	CS162	Introduction to Computer Science II	40	30	0	BB	
			MTH252	Calculus II	40	0	30	BB	
			PH212	General Physics II	40	0	30	BB	
			BAA00021	Physical Education 1	15	30	0	BB	
			BAA00102	Marxist-Leninist Political Economics	30	0	0	BB	
			BAA00004	Introduction to Laws	45	0	0	BB	

Học kỳ năm học	Khóa	Năm theo khóa	Học kỳ theo khóa	Mã HP	Tên học phần	LT	TH	BT	Loại HP
2	2021	2	5	CS251	Logical Structures	40	30	0	TC
				ECE341	Computer Hardware	40	30	0	BB
				WR227	Technical Writing	40	30	0	BB
				STAT451	Applied Statistics for Engineers and Scientists I	40	0	30	BB
				BAA00104	History of Vietnamese Communist Party	30	0	0	BB
				BAA00022	Physical Education 2	15	30	0	BB
	2020	3	8	CS333	Introduction to Operating Systems	40	30	0	BB
				CS350	Algorithms and Complexity	40	30	0	TC
				CS411	Computer Graphics	40	30	0	BB
				CS422	Software Analysis and Design	40	30	0	TC
				CS320	Principles of Programming Languages	40	30	0	TC
	2019	4	11	CS494	Internetworking Protocols	40	30	0	TC
				CS407	Technology-based Innovation and Leadership	40	30	0	TC
				CS409	Entrepreneurship	40	30	0	TC
3	2022	1	3	CS469	Capstone Project I	0	150		TC
				CS163	Data Structures	40	30	0	BB
				MTH261	Introduction to Linear Algebra	40	0	30	BB
				PH213	General Physics III	40	0	30	BB
				BAA00022	Physical Education 2	15	30	0	BB
	2021	2	6	BAA00103	Scientific Socialism	30	0	0	BB
				CS305	Social, Ethical, and Legal Issues	20	15	0	BB
				CS486	Introduction to Database Systems	40	30	0	BB
				CS426	Mobile Device Application Development	40	30	0	TC
				STAT452	Applied Statistics for Engineers and Scientists II	40	0	30	TC
	2020	3	9	MTH253	Calculus III	40	0	30	TC
				CS414	Machine Learning	40	30	0	TC
				CS427	3D Visualization and Game Development	40	30	0	TC
				CS428	Electronic Commerce	40	30	0	TC
				CS434	Computer Security	40	30	0	TC
	2019	4	12	CSC404	Internship	30	60	0	TC
				CS470	Capstone Project II	0	150	0	TC
				CS468	Thesis	0	300	0	TC