

	n.	SEM	SSD	COD	INSEGNAMENTO / COURSE	CFU
ANNO/YEAR 1	1	1	MAT/05	095958	Real and functional analysis	8
	2	1	ING-INF/05	052496	Algorithms and parallel computing	10
	3	1	ING-INF/06	056888	Biomedical signal processing and medical images	10
	4	2	MAT/08	052497	Numerical analysis for partial differential equations	10
	5	2	MAT/08	095965	Advanced programming for scientific computing	10
	6	1 o 2			a scelta dalla Tabella / to be chosen from Group MTM	8
	7	1 o 2			a scelta dalla Tabella / to be chosen from Group FREE	8
					Tot	64

	n.	SEM	SSD	COD	INSEGNAMENTO / COURSE	CFU
ANNO/YEAR 2	8	1	MAT/07-MAT/08	052030	Computational fluid dynamics [C.I.]	10
	9	1	ING-INF/06	096055	Mechanics of biological structures	5
		1	ING-INF/05	054307	Artificial neural networks and deep learning	
	10	2	ING-INF/01	054085	Biochip	5
		2	ING-IND/31	059445	Computational electromagnetics	
	11	2	MAT/08	052504	Advanced numerica methods for coupled problems with application to living systems	8
		2	MAT/08	096659	Computational modeling in electronics and biomathematics	
		2	MAT/07	097661	Biomathematical modeling	
	12	1 o 2			a scelta dalla Tabella / to be chosen from Group MTM	8
	13	1 o 2			a scelta dalla Tabella / to be chosen from Group FREE	8
				097690	Prova finale / Final work	12
					Tot	56