

PAA 9 **MODELLI COMPUTAZIONALI NELLE GEOSCIENZE**
GEO **(Computational models in geosciences)**

	n.	CAT	SEM	SSD	COD	INSEGNAMENTO / COURSE	CFU
ANNO YEAR 1	1	OB	1	MAT/05	095958	Real and functional analysis	8
	2	OB	1	ING-INF/05	052496	Algorithms and parallel computing	10
	3	ING	1	ICAR/01	095962	Fluids labs	10
	4	MTM	2	MAT/05	095963	Advanced partial differential equations	8
	5	MA	2	MAT/08	052497	Numerical analysis for partial differential equations	10
	6	MA	2	MAT/08	095965	Advanced programming for scientific computing	10
	7	SC	2	ICAR/09	098512	Engineering seismology	8
						Tot	64

	n.	CAT	SEM	SSD	COD	INSEGNAMENTO / COURSE	CFU
ANNO YEAR 2	8	MA	1	MAT/07+MAT/08	097634	Computational fluid dynamics	10
	9	MTM	1	ICAR/07+ICAR/08	051676	Meccanica computazionale per i geomateriali	8
	10	MTM	1	MAT/08+SECS-S/01	098516	Numerical and statistical methods in geosciences	10
	11	SC	1	GEO/11	098637	Geophysical data processing	8
	12	ING	2	ICAR/01	098513	Groundwater hydraulics	8
			1 o 2		097690	Prova finale / Final work	12
						Tot	56