PAA 11 INS — ASSICURAZIONI (Insurance)

	n.	SEM	SSD	COD	INSEGNAMENTO / COURSE	CFU
ANNO YEAR 1	1	1	MAT/05	095958	Real and functional analysis	8
	2	1	MAT/06	095975	Stochastic differential equations	8
	3	1	SECS-S/06	095981	Mathematical finance II	10
	4	2	SECS-S/01	052498	Applied statistics	10
	5	2	ING-INF/04	096297	Model identification and data analysis	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 MTM*	8
					Tot	**62**

	n.	SEM	SSD	COD	INSEGNAMENTO	CFU
ANNO YEAR 2	8	1	ING-INF/05	052496	Algorithms and parallel computing	10
	9	1			*a scelta dalla Tabella / to be chosen from Group ING*	10
	10	2	SECS-S/06	052506	Insurance and econometrics	10
	11-12	1	MAT/06+SECS-S/01	052502	Bayesian statistics (8 CFU)	16
		1	MAT/08+SECS-S/06	97667	Computational finance (8 CFU)	
		2	SECS-S/06	052505	Financial engineering (8 CFU)	
				097690	Prova finale / Final work	12
					Tot	**58**

	SEM	SSD	COD	INSEGNAMENTO / COURSE	CFU	Note / Notes
				TABELLE / GROUPS		
ING	1	ING-INF/04	089195	Dinamica dei sistemi complessi	10	
	1	ING-INF/01	085930	Elettronica	10	
	1	ICAR/01	095962	Fluids Labs	10	
	1	ING-IND/10	097575	Termodinamica e processi energetici	10	
	2	ING-INF/04	096297	Model identification and data analysis	10	
MTM	1	MAT/05	095973	Discrete dynamical models	8	Activation in the a.y. 2018/19 and alternate years after
	1	MAT/05	052503	Game theory	8	
	1	MAT/07	097660	Methods and models for statistical mechanics	8	Activation in the a.y. 2017/18 and alternate years after
	1	MAT/06	095975	Stochastic differential equations	8	
	1	MAT/06	095966	Stochastic dynamical models	8	
	2	MAT/05	095963	Advanced partial differential equations	8	
	2	MAT/07	097661	Biomathematical modeling	8	
	2	MAT/05	097673	Calculus of variations	8	Activation in the a.y. 2017/18 and alternate years after
	2	MAT/08	096659	Computational modeling in electronics and biomathematics	8	
	2	MAT/03	093153	Geometria differenziale	8	Activation in the a.y. 2018/19 and alternate years after
	2	MAT/09	095972	Optimization	8	
	1	ING-INF/03	095978	Audio and video signals	8	
	1	MAT/06+SECS-S/01	052502	Bayesian statistics	8	
	1	MAT/08+SECS-S/06	097667	Computational finance	8	
	1	MAT/07+MAT/08	052030	Computational fluid dynamics	8	
	1	ING.IND/16	097482	Design and analysis of experiments A	8	
	1	MAT/05	095973	Discrete dynamical models	8	Activation in the a.y. 2018/19 and alternate years after
	1	ICAR/09	098512	Engineering seismology	8	
	1	MAT/05	052503	Game theory	8	
	1	GEO/11	098637	Geophysical data processing	8	
	1	ICAR/07+ICAR/08	051676	Meccanica computazionale per i geomateriali	8	
	1	MAT/07	097660	Methods and models for statistical mechanics	8	Activation in the a.y. 2017/18 and alternate years after

FREE	1	MAT/08+SECS-S/01	098516	Numerical and statistical methods in geosciences	10	
	1	FIS/03	097670	Plasma physics	8	
	2	MAT/08	052504	Advanced numerical methods for coupled problems with application to living systems	8	
	2	MAT/08	095976	Advanced programming for scientific computing	8	
	2	SECS-S/01	095977	Applied statistics	8	
	2	MAT/07	097661	Biomathematical modeling	8	
	2	MAT/05	097673	Calculus of variations	8	Activation in the a.y. 2017/18 and alternate years after
	2	MAT/08	096659	Computational modeling in electronics and biomathematics	8	
	2	ING-INF/05	097676	Economics and computation	6	
	2	ING-IND/35	052397	Energy and climate change modeling and scenarios	8	
	2	SECS-S/06	052505	Financial engineering	8	
	2	FIS/01	088933	Fisica quantistica	8	
	2	MAT/03	093153	Geometria differenziale	8	Activation in the a.y. 2018/19 and alternate years after
	2	ICAR/01	098513	Groundwater hydraulics	8	
	2	SECS-S/06	052506	Insurance & econometrics	10	
	2	SECS-S/06	095980	Mathematical finance II	8	
	2	MAT/09	095972	Optimization	8	