

PAA STR	CALCOLO STRUTTURALE (Computational structural mechanics)
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	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 o 2			<i>a scelta dalla Tabella / to be chosen from Group ING</i>	10
				062337	Meccanica dei Solidi e delle Strutture (*)	
	4	2	MAT/05	095963	Advanced partial differential equations	8
	5	2	MAT/08	052497	Numerical analysis for partial differential equations	10
	6	2			<i>a scelta dalla Tabella / to be chosen from Group MOX</i>	10
					Tot	56

	n.	SEM	SSD	COD	INSEGNAMENTO / COURSE	CFU
ANNO/YEAR 2	7	1	ICAR/08	092839	Computational mechanics and inelastic structural analysis	10
	8	1	ICAR/01	095962	Fluids labs	10
	9	1 o 2		092843	<i>a scelta dalla Tabella / to be chosen from Group STR (**)</i>	10
	10	2	ICAR/08	092845	Elements of dynamics of structures	6
	11	1 o 2			<i>a scelta dalla Tabella / to be chosen from Group MTM</i>	8
	12	1 o 2			<i>a scelta dalla Tabella / to be chosen from Group MTM</i>	8
				097690	Prova finale / Final work	12
					Tot	64

(*) Students who did not attend the course 062337 - MECCANICA DEI SOLIDI E DELLE STRUTTURE during their BSc MUST choose this course

(**) Gruppo STR					
	1	ICAR/08	092843	Theory of structures and stability of structures	10
	1	ICAR/08	096268	Computational modeling for material engineering	5
	1	ICAR/08 ING-IND/13	057542	Smart materials and metamaterials [C.I.] (***)	5
	2	ICAR/08	094997	Mechanics of materials and inelastic constitutive laws	5

(***) Since a.y. 2024/25 offered in alternate years