

PAA MoDA Modeling and Data Analysis

| | n. | SEM | SSD | COD | INSEGNAMENTO / COURSE | CFU |
|-----------------|----|-------|------------|--------|---|-----------|
| ANNO/Y EAR 1 | 1 | 1 | MAT/05 | 095958 | Real and functional analysis | 8 |
| | 2 | 1 | ING-INF/05 | 095959 | Algorithms and parallel computing | 10 |
| | 3 | 2 | SECS-S/01 | 095967 | Applied statistics | 10 |
| | 4 | 2 | MAT/05 | 095963 | Advanced partial differential equations | 8 |
| | 5 | 2 | MAT/08 | 095964 | Numerical analysis for partial differential equations | 10 |
| | 6 | 1 o 2 | | | <i>a scelta dalla Tabella ING</i> | 10 |
| | 7 | 1 o 2 | | | <i>a scelta dalla Tabella MTM</i> | 8 |
| | | | | | Tot | 64 |

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|-----------------|----|-------|--------------------|--------|---|-----------|
| ANNO/Y EAR 2 | 8 | 1 | MAT/06+SECS-S/01 | 097659 | Bayesian statistics | 10 |
| | 9 | 1 | MAT/06 | 095966 | Stochastic dynamical models | |
| | | 1 | MAT/06 | 095975 | Stochastic differential equations | |
| | | 1 | MAT/07 + MAT/08 | 097634 | Computational fluid dynamics | |
| | | 1 | SECS-S/01 | 055702 | Nonparametric statistics | |
| | | 1 | MAT/08 + SECS-S/01 | 055700 | Computational statistics | |
| | | 1 | MAT/08 | 055694 | Numerical analysis for machine learning | |
| | | 2 | MAT/08 | 095976 | Advanced programming for scientific computing | 8 |
| | | 2 | ING-INF/04 | 096297 | Model identification and data analysis | 10 |
| | 12 | 1 o 2 | | | <i>a scelta dalla Tabella FREE</i> | 8 |
| | | | | | Tot | 56 |