


Università degli Studi di L'Aquila - Dipartimento di Ingegneria e Scienze dell'Informazione e Matematica
Elenco Corsi Attivi - Area Mathematics and Applications

Page compiled on 21/01/2021

| Codice | Nome | Docenti | Lin. | Sem. | Tip. | CFU | SSD | Note |
|--------|--|-----------------------------|------|------|-------|------|----------------|------|
| DT0006 | A primer in mechanics | Tatone | en | 2nd | D | 3 | ICAR/08 | R |
| DT0113 | Advanced Analysis | Lattanzio, Nolasco, Spirito | en | 2nd | Varie | Vari | MAT/05 | I |
| DT0246 | Advanced Numerical Analysis | | en | 2nd | B | 6 | MAT?08 | |
| DT0015 | Algebra | Gavioli, Scoppola | it | 2nd | A | 12 | MAT/02 | I |
| DT0121 | Algebra Superiore | Gavioli, Guerrieri | en | 1st | C+B | 12 | MAT/02 | I |
| DT0098 | An introduction to continuum mechanics | Tatone | en | 2nd | B | 12 | ICAR/08 | |
| DT0014 | Analisi Matematica A | Pignotti, Rubino | it | 1st | A | 12 | MAT05 | I |
| DT0020 | Analisi Matematica B | Donatelli | it | 1st | B | 9 | Mat/05 | |
| DT0023 | Analisi Matematica C | Guarguaglini | it | 2nd | B | 6 | Mat/05 | |
| DT0021 | Analisi Numerica | Cimoroni, Guglielmi | it | 2nd | B | 9 | MAT/08 | |
| I0183 | Applied partial differential equations | Lattanzio | en | 1st | B | 6 | MAT/05 | R |
| DT0262 | Biomathematics | Di Francesco, Pignotti | it | 1st | | | MAT/05 | R |
| DT0022 | Calcolo delle probabilità A | Tsagkarogiannis | it | 2nd | B | 6 | MAT/06 | |
| DT0028 | Calcolo delle probabilità B | De Masi | it | 1st | B | 6 | MAT/06 | |
| DT0051 | Combinatorics and Cryptography | Gavioli | en | 2nd | Varie | Vari | MAT/02 | |
| DT0112 | Complex analysis | Nolasco | en | 2nd | B | 6 | MAT/05 | |
| I0670 | Computer Modelling And Simulations Of Biomolecules | Guidoni | en | 1st | D | 6 | CHIM/07 | |
| DT0422 | Comunicazione della conoscenza scientifica | Freguglia, Guerrieri | it | | C | 6 | | I |
| DT0295 | Continuum mechanics and thermodynamics | Tatone | en | 2nd | B | 9 | ICAR/08 | R |
| I0062 | Control Systems | D'innocenzo | en | 1st | B | 6 | ING-INF/04 | |
| DT0440 | Data Analytics and Data Driven Decision | Felici, Rossi | en | 2nd | C | 6 | MAT/09 | |
| DT0279 | Data analytics and data mining | Felici, Rossi | en | 2nd | B | 6 | ING-INF/05 | R |
| DT0131 | Didattica Della Matematica | Livorni | it | 1st | B | 12 | MAT/04 | |
| I0565 | Dispositivi Elettronici | Carelli, Stornelli | en | 1st | D | 9 | | |
| I0459 | Dynamical systems and bifurcation theory | Rubino | en | 1st | B | 6 | MAT/05 | |
| I0677 | English as a foreign language (level B2) | Paolini | en | 1st | F | 3 | L-LIN/12 | R |
| DT0107 | English as a foreign language (level B2) | Paolini | en | 1st | F | 2 | L-LIN/12 | |
| DT0161 | Equazioni della fisica matematica | Lattanzio, Serva | en | 1st | B+C | 9 | MAT/05, MAT | I |
| F0061 | Fisica I | Santucci | it | 2nd | A | 9 | FIS/01 | |
| F0501 | Fisica II | Carelli | it | 1st | C | 9 | FIS/01 | |
| DT0131 | Foundation and Methodology of Mathematics Education | Livorni | it | 1st | C | 12 | MAT/04 | |
| DT0124 | Foundation of Mathematics | Freguglia | it | 1st | C | 6 | MAT/04 | |
| I0051 | Functional Analysis In Applied Mathematics And Engineering | Fagioli | en | 1st | B | 9 | MAT/05 | |
| DT0018 | Geometria A | Fania | it | 1st | A | 12 | MAT/03 | |
| DT0019 | Geometria B | Fedeli, Nelli | it | 1st | B | 12 | MAT/03 | |

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|--------|--|---------------------------------|------|------|-------|------|------------|------|
| DT0248 | Geometria Riemaniana | Nelli, Pipoli | en | 2nd | C | 6 | MAT/03 | |
| DT0117 | Geometria Superiore | Bedulli, Biancofiore | en | 1st | B | 12 | MAT/03 | I |
| DT0252 | High Performance Computing Laboratory and Applications to differential equations | Guglielmi | en | 1st | Varie | Vari | MAT/08 | |
| F0060 | Informatica | Nesi | it | 1st | A | 6 | INF/01 | R |
| I0117 | Inglese livello B1 | Larivera | en | 2nd | E | 3 | L-LIN/12 | |
| DT0077 | Intensive Programme | Rubino, Tatone | en | 1st | C+B | 6 | NN | I |
| DT0148 | Introduzione alla Elettrotecnica | Buccella | it | 1st | C | 6 | ING-IND/31 | |
| DT0305 | Introduzione alla Geometria Algebrica | Fania | it | 1st | C | 6 | MAT/03 | |
| DT0025 | Istituzioni Di Analisi Superiore | Nolasco | it | 1st | B | 12 | MAT/05 | I |
| F1195 | Istituzioni Di Geometria Superiore I | Lelli Chiesa | it | 2nd | B | 9 | MAT/03 | |
| DT0254 | Kinetic and hydrodynamic models | Colangeli | en | 2nd | Varie | Vari | MAT/07 | |
| F0019 | Lingua Inglese | Ceccarelli | en | 1st | E | 3 | L-LIN/12 | |
| DT0110 | Mathematical Economics and Finance | Giuli | en | 1st | Varie | Vari | SECS-S/06 | |
| DT0247 | Mathematical fluid dynamics | Donatelli | en | 1st | C | 6 | MAT/05 | |
| DT0247 | Mathematical fluid dynamics | Donatelli | en | 1st | B | 6 | ING-IND/06 | R |
| DT0013 | Mathematical Models for Collective Behavior | Amadori | it | 1st | | | MAT/05 | R |
| DT0294 | Mathematical Models In Life and Social Sciences | Amadori, Di Francesco, Pignotti | en | 1st | Varie | Vari | MAT/05 | I |
| DT0126 | Mathematical Physics 1 | Merola | en | 2nd | B | 6 | MAT/07 | |
| DT0249 | Mathematical Physics 2 | Colangeli | en | 2nd | C | 6 | MAT/07 | R |
| F0503 | Meccanica Razionale | Merola | it | 2nd | B | 9 | MAT/07 | |
| I0052 | Mechanics of Solids and Materials | Tatone | en | 2nd | D | 6 | ICAR/08 | R |
| DT0419 | Metodi analitici applicati alla geometria | Nelli | it | 1st | B | 6 | MAT/03 | |
| DT0130 | Modern Physics | Nardone | it | 2nd | C | 6 | FIS/01 | |
| I0419 | Nanophotonics | Palange | it | 1st | C | 9 | FIS/01 | R |
| DT0058 | Network Design | Rossi | en | 2nd | C | 12 | MAT/09 | I |
| DT0215 | Network optimisation | Rossi | it | | B | 6 | MAT/09 | R |
| DT0307 | Numerical Methods For Differential Equations | D'Ambrosio | en | 2nd | B | 6 | MAT/08 | |
| DT0312 | Numerical Methods For Linear Algebra And Optimisation | D'Ambrosio | en | 2nd | C | 6 | MAT/08 | |
| DT0220 | Optimisation Models and Algorithms | Arbib | it | | B | 6 | MAT/09 | |
| DT0256 | Parallel Computing | Festa | en | 2nd | C | 6 | MAT/08 | |
| I0671 | Principles Of Structural And Cell Biochemistry | Coccia | en | 1st | | | | |
| DT0127 | Probabilità e Processi Stocastici | De Masi, Gabrielli | en | 2nd | B | 12 | | I |
| DH0003 | Sistemi Dinamici e Teoria della biforcazione | Rubino | en | 1st | C | 6 | MAT/05 | R |
| DT0133 | Stochastic models and applications | Antonelli | en | 1st | C | 6 | MAT/06 | |
| DT0052 | Stochastic Processes | Tsagkarogiannis | en | 2nd | Varie | Vari | MAT/06 | |
| I0549 | Systems biology | Palumbo | en | 1st | B | 6 | ING-INF/04 | |
| I0549 | Systems Biology | Palumbo | en | 1st | B | 6 | ING-INF/04 | |
| DT0104 | Time Series And Prediction | Triacca | it | 1st | Varie | Vari | SECS-P/05 | |

NOTE:

M *Il corso è un modulo di un corso integrato*

I *Il corso è integrato (composto da diversi moduli)*

R *Il corso è mutuato da un altro corso attivo*

D *Il corso è disattivato*