

## Courses from 10<sup>th</sup> January to 25<sup>th</sup> February, 2022

### MERC area

- **[Probability calculus and elements of stochastic modelling](#)**  
Lecturer: Prof. Massimiliano Giorgio  
Email: [massimiliano.giorgio@unina.it](mailto:massimiliano.giorgio@unina.it)  
Teaching mode: in-person (Aula 4) | Hours: 24  
Team code: cn22z0q  
Start date: 12 January 2022 | 6-week course duration  
Course days: Tuesday 14h-16h, Friday 11h-13h  
Note: the first lesson will take place on Wednesday 12/01 at 11h-13h

### MPHS area

- **[Numerical treatment of PDEs](#)**  
Lecturer: Prof. Francesco Calabrò  
Email: [calabro@unina.it](mailto:calabro@unina.it)  
Teaching mode: in-person (Aula 4) | Hours: 24  
Team code: 0860qmm  
Start date: 11 January 2022 | 6-week course duration  
Course days: Tuesday-Thursday 9h-11h  
No-course days: 25/01 and 10/02
- **[Partial Differential Equations](#)**  
Lecturer: Prof. Carlo Nitsch  
Email: [carlo.nitsch@unina.it](mailto:carlo.nitsch@unina.it)  
Teaching mode: in-person (Aula 4) | Hours: 24  
Team code: riitwy  
Start date: 10 January 2022 | 6-week course duration  
Course days: Monday-Wednesday 9h-11h

### SPACE area

- **[Electromagnetic Fields at PhD](#)**  
Lecturer: Prof. Daniele Riccio  
Email: [daniele.riccio@unina.it](mailto:daniele.riccio@unina.it)  
Teaching mode: in-person (Aula 4) | Hours: 24  
Team code: 5gtwgod  
Start date: 11 January 2022 | 6-week course duration  
Course days: Tuesday-Thursday 11h-13h

- **[Statistical Mechanics: from basic concepts to applications in Complex Systems, Astrophysics and beyond](#)**

Lecturer: Prof. Mario Nicodemi

Email: [nicodem@na.infn.it](mailto:nicodem@na.infn.it)

Teaching mode: in-person (Aula 4) | Hours: 24

Team code: 908uika

Start date: 10 January 2022 | 6-week course duration

Course days: Monday-Wednesday 11h-13h

The following lessons are rescheduled:

- 12/1 to 10/1 at 14:00
- 19/1 to 17/1 at 14:00
- 07/2 to 09/2 at 14:00
- 14/2 to 16/2 at 14:00

- **[Introduction to Quantum Mechanics](#)**

Lecturer: Prof. Gennaro Miele

Email: [gennaro.miele@unina.it](mailto:gennaro.miele@unina.it)

Teaching mode: in-person (Aula 4) | Hours: 24

Team code: s3tr9cz

Start date: 18 January 2022 | 6-week course duration

Course days: Tuesday-Thursday 16h-18h

- **[Spacecraft Attitude Control via Momentum Exchange Devices](#)**

Lecturer: Prof. Riccardo Bevilacqua

Email: [bevilacr@erau.edu](mailto:bevilacr@erau.edu)

Teaching mode: in-person (Aula 4) | Hours: 24

Team code: nmzyle3

Start date: 24 January 2022 | 2-week course duration

Course days: Monday-Wednesday-Friday 14h-17h, Friday 9h-11h, 25/01 9h-11h