Courses from 10\textsuperscript{th} January to 25\textsuperscript{th} February, 2022

MERC area

- **Probability calculus and elements of stochastic modelling**
  Lecturer: Prof. Massimiliano Giorgio
  Email: 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 Tuesday 12/01 at 11h-13h

MPHS area

- **Numerical treatment of PDEs**
  Lecturer: Prof. Francesco Calabrò
  Email: 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
  Teaching mode: in-person (Aula 4) | Hours: 24
  Team code: riitwty
  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
  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  
   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  
   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  
   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