

SSM PhD Courses – Third bimester

Starting from 26th February 2024

MERC area

- [Seminar lectures: “Characterization of Crustal Models for Quantitative Ground Motion Estimation”](#)
Lecturer: Prof. Jean Virieux
Email: jean.virieux@univ-grenoble-alpes.fr
Teaching mode: in-person (Aula 4) | Hours: 7
5 hours of oral presentations + 2 hours of computer-oriented training
Tuesday 27/02 (09:00 - 11:00), Wednesday 28/02 (11:00 - 13:00), Thursday 29/02 (09:00 - 11:00), Friday 01/03 (11:00 - 12:00)
Team code: **zkjbe6a**
- [Quantitative Risk Analysis](#)
Lecturers: Prof. Iunio Iervolino, Dr. Pasquale Cito
Email: iunio.iervolino@unina.it, pasquale.cito@unina.it
Teaching mode: in-person (Aula 4) | Hours: 24
01/03, 05/03, 19/03, 26/03, 09/04 (14:00 - 16:00)
08/03, 12/03, 15/03, 22/03, 27/03, 05/04, 12/04 (14:30 - 16:30)
Team code: **vhirpmz**
- [Fundamental of Natural Hazard Forecasting](#)
Lecturer: Prof. Warner Marzocchi
Email: warner.marzocchi@unina.it
Teaching mode: in-person (Aula 4, except Aula 1 on 12/03 and 14/03) | Hours: 12
27/02, 29/02, 05/03, 07/03, 12/03, 14/03 (11:00 - 13:00)
Team code: **y54b8ay**
- [Seminar lectures: “Landslide Hazard: from Local Assessment to National Maps”](#)
Lecturers: Prof. Gianfranco Urciuoli, Dr. Gaetano Falcone
Email: gianurci@unina.it, gaetano.falcone@unina.it
Teaching mode: in-person (Aula 4) | Hours: 6
03/04, 05/04, 10/04 (11:00 - 13:00)
Team code: **8qj0uvj**

MPHS area

- [Physics of matter from the zepto-scale to the macro-scale](#)
Lecturers: Prof. Lorenzo Marrucci, Fabio Ambrosino, Rosario Fazio
Email: lorenzo.marrucci@unina.it, fabio.ambrosino@na.infn.it, rosario.fazio@unina.it

Teaching mode: in-person (Aula 1-4) | Hours: 24

28/02, 01/03, 06/03, 08/03 (Aula 1, 09:00-11:00), 12/03 (Aula 1, 16:30-18:30), 13/03 (Aula 1, 14:00-16:00), 19/03 (Aula 1, 16:00-18:00), 20/03 (Aula 1, 14:00-16:00), 04/04 (Aula 4, 16:00-18:00), 05/04 (Aula 4, 09:00-11:00), 11/04 (Aula 4, 16:00-18:00), 12/04 (Aula 4, 09:00-11:00)

Team code: **pqq9xc5**

- **Soft Matter Modelling**

Lecturers: Prof. Giuseppe Milano, Pierluca Maffettone, Massimiliano Maria Villone

Email: giuseppe.milano@unina.it, p.maffettone@unina.it

Teaching mode: in-person (Aula 1-4) | Hours: 24

06/03 (Aula 1, 11:00-13:00), 07/03 (Aula 1, 09:00-11:00), 11/03 (Aula 1, 14:00-16:00), 13/03 (Aula 1, 16:00-18:00), 14/03 (Aula 4, 16:00-18:00), 15/03 (Aula 1, 09:00-11:00), 20/03 (Aula 1, 16:00-18:00), 21/03 (Aula 4, 16:00-18:00), 25/03 (Aula 1, 09:00-11:00), 26/03 (Aula 4, 11:00-13:00), 03/04 and 04/04 (Aula 1, 09:00-11:00)

Team code: **2i78klq**

SPACE area

- **Introduction to Aerospace**

Lecturer: Prof. Riccardo Bevilacqua

Email: bevilacr@erau.edu

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

11-13-18-19-20-21/03 (10:00 - 13:00)

12-14/03 (9:00 - 12:00)

Team code: **tfz1ded**

- **Introduction to Quantum Mechanics**

Lecturer: Dr. Marco Chianese

Teaching mode: in-person (Aula 1) | Hours: 24

Email: marco.chianese@unina.it

5/03, 26/03, 9/04 (9:00 - 11:00)

4/03, 8/03, 15/03, 22/03, 25/03, 4/04, 8/03 (11:00 - 13:00)

18/03 and 2/04 (15:00 - 17:00)

Team code: **e1ekpbh**

- **Standard Model of Fundamental Interactions**

Lecturer: Prof. Sannino

Email: sannino@cp3.sdu.dk

Teaching mode: in-person (Aula 1) | Hours: 12

10/04 (14:00 - 17:00)

11/04 (9:00 - 12:00 and 16:00 - 18:00)

12/04 (10:00 - 12:00 and 14:00 - 16:00)

Team code: **imd9emy**