

SSM PhD Courses - Second bimester

Starting 13rd January 2025

MERC area

- [Introduction to Python programming](#)
Lecturers: Dr. Marco Coraggio, Dr. Davide Salzano
Teaching mode: in-person | Hours: 12
Team code: **an9r3ab**
Schedule: See last page
- [Introduction to Reinforcement Learning and Data-Driven Control for Complex Systems](#)
Lecturers: Prof Mirco Musolesi, with seminar lectures by Prof Giovanni Russo
Teaching mode: in-person | Hours: 24
Team code: **1rf8moi**
Schedule: See last page
- [Probability calculus and elements of stochastic modelling](#)
Lecturers: Dr. Giacomo Ascione, Dr Caio César Graciani Rodrigues
Teaching mode: in-person | Hours: 24
Team code: **xpj8n8e**
Schedule: See last page

MPHS area

- [Partial Differential Equations](#)
Lecturer: Dr Giacomo Ascione
Teaching mode: in-person | Hours: 24
Team code: **7hy988j**
Schedule: See last page
- [Numerical Treatment of PDEs](#)
Lecturer: Prof. Francesco Calabrò, Prof. Daniele Di Pietro
Teaching mode: in-person | Hours: 24
Team code: **qaitly9**
Schedule: See last page
- [Micromagnetics and Spintronics](#)
Lecturer: Prof. Claudio Serpico
Teaching mode: in-person | Hours: 12
Team code: **01qtr8z**
Schedule: See last page

SPACE area

- [Classical and quantum alternatives to general relativity](#)
Lecturer: Dr Francesco Bajardi
Teaching mode: in-person | Hours: 12
Team code: **0lsr7j5**
Schedule: See last page
- [Introduction to Cosmology](#)
Lecturer: Prof. Micol Benetti
Teaching mode: in-person | Hours: 24
Team code: **01qtr8z**
Schedule: See last page
- [Introduction to Astrophysics](#)
Lecturer: Prof. Guido Risaliti, Prof. Nicola Napolitano
Teaching mode: in-person | Hours: 24
Team code: **fzls11t**
Schedule: See last page
- [Introduction to Astroparticle Physics](#)
Lecturer: Prof. Ninetta Saviano, Dr. Marco Chianese
Teaching mode: in-person (Aula 1) | Hours: 24
Team code: **01qtr8z**
Schedule: See last page

Timetable

Link: https://www.ssmeridionale.it/wp-content/uploads/2025/01/timetable_2024-24_block_2_v1.pdf