

SSM PhD Courses - First bimester

Starting from 10th November 2025

MERC area

- [Introduction to Complex Systems and Networks](#)
Lecturer: Prof. Marco Coraggio
Teaching mode: in-person (Aula 1, San Marcellino) | Hours: 24 + 8
Tue: 09:00-12:00, Fri: 11:00-14:00
Teams code: 652ktz6
Notes: 1) The lecture on Friday Nov 14 will be replaced by a lecture on Monday Nov 17, at 14:00-17:00 in Aula 4, San Marcellino
2) The lectures of the last two weeks are optional (advanced topics). They will last 2h each: 09:00-11:00 on 9 and 16 Dec, and 11:00-13:00 on 12 and 19 Dec.
- [Probability Calculus and Elements of Stochastic Modelling](#)
Lecturer: Dr. Nicola Esposito, Dr. Caio César Graciani Rodrigues
Teaching mode: in-person (Aula 1, San Marcellino) | Hours: 24
Mon, Fri: 09:00-11:00
Teams code: enwx6ub
Note: The lecture of 19 December will take place in Aula 4.

MPHS area

- [Differential Geometry](#)
Lecturer: Prof. Alessandro Zampini
Teaching mode: in-person (Aula 1/4, San Marcellino) | Hours: 24
Wed, Thu : 16:00-18:00
Team code: 8wimf53
Notes: On the 13/11, 20/11, 27/11, the lectures will take place in Aula 1. The remaining days, it will take place in Aula 4.

SPACE area

- [Introduction to General Relativity](#)
Lecturer: Prof. Salvatore Capozziello
Teaching mode: in-person (Aula 4, San Marcellino) | Hours: 24
Mon, Thu: 9:00-12:00
Note: There will be class on Monday the 10th and 17th November as well. The course starts November 6th

- [Introduction to Astrophysics – Module A](#)

Lecturer: Prof. Guido Risaliti, Prof. Nicola Napolitano

Teaching mode: in-person | Hours: 24

December 3 - 14:00-17:00 (Aula 3 Mezzocannone)

December 11 - 10:00-13:00 (Aula 3 Mezzocannone)

December 17 - 15:00-18:00 (Aula 3 Mezzocannone)

December 18 - 9:00-12:00 (Aula 3 Mezzocannone)

January 7, 9, 12, 14, 19, 21 – 11:00-13:00 (Aula 4 San Marcellino)