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

Teaching mode: in-person (Aula 3 Mezzocannone) | Hours: 12

December 3 - 14:00-17:00 December 11 - 10:00-13:00 December 17 - 15:00-18:00 December 18 - 9:00-12:00