

Lecture timetable XL Cycle
I Year – A.A. 2024/2025

<i>LECTURE</i>	<i>CFU (hours)</i>	<i>Date</i>	<i>Scheduled time</i>
1. Physical methodologies for the study of condensed matter and the modeling of complex systems	1 CFU (6 hours)	03/03/2025 05/03/2025	14.30 – 17:30 (Magazù) 14.30 – 17:30 (Magazù)
2. Experimental physics applied to environmental and cultural heritage, biology and medicine	2 CFU (12 hours)	04/03/2025 06/03/2025 06/03/2025 07/03/2025 10/03/2025	10:00 – 12:00 (Caridi) 09:00 – 11:00 (Venuti) 11:00 – 13:00 (Caridi) 09:00 – 11:00 (Venuti) 09:00 – 13:00 (Majolino)
3. Micro- and nanomaterials	2 CFU (12 hours)	12/03/2025 12/03/2025 19/03/2025 19/03/2025	11:00 – 14:00 (Fazio) 14:30 – 17:30 (Neri) 11:00 – 14:00 (Fazio) 14:30 – 17:30 (Neri)
4. Nonequilibrium statistical mechanics	1CFU (6 hours)	13/03/2025 18/03/2025 20/03/2025	10:00 – 12:00 (Sergi) 10:00 – 12:00 (Sergi) 10:00 – 12:00 (Sergi)
5. Baryonic resonances and hadronic cross sections in particle physics	1 CFU (6 hours)	4/04/2025 8/04/2025	10:00 – 13:00 (Mandaglio) 10:00 – 13:00 (Mandaglio)
6. Structural and dynamic characterization of complex systems by spectroscopic techniques	2 CFU (12 hours)	10/04/2025 11/04/2025 15/04/2025 15/04/2025	10:00 – 13:00 (Crupi) 09:00 – 12:00 (Corsaro) 11:00 – 14:00 (Corsaro) 15:00 – 18:00 (Crupi)
7. Complex quantum systems and nano-optics	2 CFU (12 hours)	06/05/2025 16/05/2025 30/06/2025 01/07/2025	11:00 – 13:00 (Saija) 11:00 – 13:00 (Saija) 09:00 – 13:00 (Di Stefano) 09:00 – 13:00 (Savasta)
8. Geophysical and geodynamic studies using physical methodologies	2 CFU (12 hours)	07/05/2025 14/05/2025 21/05/2025 28 /05/2025 04/06/2025 11/06/2025	14:30 – 16:30 (Orecchio) 14:30 – 16:30 (Orecchio) 14:30 – 16:30 (Orecchio) 14:30 – 16:30 (Presti) 14:30 – 16:30 (Presti) 14:30 – 16:30 (Presti)
9. Dynamics of nuclear reactions	2 CFU (12 hours)	08/05/202 13/05/2025 08/07/2025 09/07/2025	10:00 – 13:00 (Trifirò) 10:00 – 13:00 (Trifirò) 10:00 – 13:00 (Trimarchi) 10:00 – 13:00 (Trimarchi)
10. Interaction of radiation with matter, plasmas, analysis and processing of materials	2 CFU (12 hours)	09/06/2025 11/06/2025 10/06/2025 12/06/2025 17/06/2025 18/06/2025	09:00 – 11:00 (Cutroneo) 09:00 – 11:00 (Cutroneo) 10:00 – 12:00 (Torrìsi) 10:00 – 12:00 (Torrìsi) 10:00 – 12:00 (Silipigni) 10:00 – 12:00 (Silipigni)
11. Theoretical and computational physics of the liquid state of matter.	2 CFU (12 hours)	09/06/2025 12/06/2025 16/06/2025 19/06/2025 23/06/2025 26/06/2025	15:00 – 17:00 (Prestipino Giarrìtta) 15:00 – 17:00 (Prestipino Giarrìtta) 15:00 – 17:00 (Prestipino Giarrìtta) 11:00 – 13:00 (Munaò) 11:00 – 13:00 (Munaò) 11:00 – 13:00 (Munaò)
12. Nanomaterials and devices	1 CFU (6 hours)	26/06/2025 27/06/2025	09:00 – 12:00 (Triolo) 09:00 – 12:00 (Patanè)
13. Physics of disordered systems, polymers and biophysics	2 CFU (12 hours)	02/07/2025 02/07/2025 03/07/2025 03/07/2025	10:00 – 13:00 (Wanderlingh) 14.30 – 17:30 (Branca) 10:00 – 13:00 (Wanderlingh) 14.30 – 17:30 (Branca)

22 CFU (132 ore) – 13 lectures; 1 CFU = 6 hours
Scheduling period: March 3rd, 2025 – July 31st, 2025